1858-59 & 1860-61

ANNUAL REPORT

ON THE

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ADMINISTRATION OF THE BOMBAY PRESIDENCY,

FOR THE YEAR 1858-59.

& 1860-61

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ADMINISTRATION OF THE BOMBAY PRESIDENCY,

FOR THE YEAR 1858-59.

SECTION I.—JUDICIAL.

LEGISLATION.

1. The Acts passed by the Legislative Council during the year 1858, which affect the Judicial administration of the country, are the following :

Act XXII of 1858, to maintain in force until the end of 1859, Acts XIV, XVI, and XVII of 1857, and to authorize in certain cases the transportation of offenders sentenced to imprisonment.

Act XXVI of 1858, to make further provisions for the trial and punishment of offences against the State.

Acts XXXV and XXXVI of 1858, the former of which made better provision for the care of the estates of Lunatics, not subject to the jurisdiction of the Supreme Courts of Judicature, and the latter related to Lunatic Asylums.

2. Acts XXII and XXVI, alluded to above, being demanded by the immediate exigencies of the period, do not call for any observation in an Administration Report. Acts XXXV and XXXVI have too short a time been in operation to permit of the formation of any opinion as to their ultimate influence.

SECTION II.—CIVIL JUSTICE.

3. The usual returns of the business performed by the Civil Courts will be found in the Appendix.* The subjoined statement exhibits the amount of work done and the arrears on the files of all the Civil Courts in the Presidency.

* Appendix A.

	For adjudication during the years.				Decided on Merits.				Arrears.			
	1857.	1858.	Increase.	Decrease.	1857.	1858.	Increase.	Decrease.	1857.	1858.	Increase.	Decrease.
ORIGINAL SUITS.												
Civil Courts	1,35,863	1,55,406	19,543	...	82,843	86,720	3,877	...	24,477	28,747	4,270	...
Agency Courts	711	704	...	7	323	326	3	...	192	238	46	...
Revenue Courts	2,075	2,123	45	...	986	1,009	113	...	488	353	...	135
	1,38,652	1,58,233	19,581	...	84,062	88,055	3,993	...	25,157	29,338	4,181	...
APPEALS.												
Civil Courts	12,336	11,947	...	389	4,737	4,556	...	181	3,181	2,463	...	678
Agency Courts	15	16	1	...	4	9	5	...	8	5	...	3
Revenue Courts	447	437	...	10	176	155	...	21	194	156	...	38
	12,798	12,400	...	939	4,917	4,720	...	197	3,333	2,614	...	719

4. The most favorable features presented by the returns is a General decrease of the average duration of suits, and a considerable diminution of arrears on the appellate files.

5. The Judges of the Sudder Adawlut have during the year 1858, had under their consideration some rules for the conduct of the duties of the Nazir's Department in the different Adawluts. The rules after full consideration were first reduced to practice in the Poona Adawlut, and having on experiment been found to work well; they have, under a circular dated 4th August 1858, been introduced into all the Adawluts.

COURT OF SMALL CAUSES.

6. The subjoined table exhibits the business and receipts of the Court of Small causes during the year 1858-59 as compared with those of the preceding year:

Year.	Number of suits instituted.	Amount litigated.	Fees carried to the credit of Government.	No. of Judgment given.	Amount received on cases decreed and compromised.	Amount paid to suitors on cases decreed and compromised.
1858-59...	15,461	7,20,154 0 8	97,570 3 8	9,209	1,56,537 4 9	1,57,350 0 7
1857-58...	14,740	7,00,558 4 2	96,383 15 1	9,130	1,57,540 5 4	1,57,577 14 2
Increase in 1858-59 ...	721	19,595 12 6	1,186 4 7	79	.....	.....
Decrease in 1858-59 ...	.....	.....	.....	.....	1,003 0 7	227 13 7

This table shows that the busin[illegible] presented to and performed by the Court continues steadily to increase.

SECTION III.—CRIMINAL JUSTICE.

7. The criminal returns for the year 1857 will we found in the Appendix.* They exhibit a slight increase in the aggregate number of offenders for trial before all the authorities, in comparison with the returns for the previous year. In comparison with that year, the convictions in 1858 were more numerous, and the number of Prisoners remaining untried at the close of the year was less. More than two-thirds of the Prisoners were charged with offences of a very minor character, and of those convicted, more than four-fifths were sentenced to the lightest kinds of punishment. There was an excess of 64 in the number of persons charged with murder, but the number of those sentenced to death was the same as in 1857.

* Appendix B.

8. The following is a comparative statement showing the manner in which the offenders for trial during the year under review were dealt with :

Year.	Offenders apprehended and brought to trial.	Convicted and Sentenced to					Acquitted.	Found Insane.	Died before trial.	Total.	Grand Total.
		Flogging, Fines, &c.	Imprisonment.	Transportation.	Death.	Total.					
1857	54,231	33,367	6,623	55	30	40,075	14,156	...	...	14,156	54,231
1858	55,573	36,072	6,496	51	30	42,649	12,922	2	...	12,924	55,573
Increase...	1,342	2,705	...	...	...	2,574	.....	2	...	.....	1,342
Decrease	.....	.....	127	4	...	.....	1,234	...	...	1,232	.....

9. The Judges of the Sudder Foujdaree Adawlut issued a circular directing that all Magistrates, Assistant, and Deputy Magistrates should have access to the records of all trials held before the Session Judges or Assistant Session Judges, and be permitted to take copies or extracts of such proceedings as they might require. The rule thus laid down is in consonance with the practice in the North-Western Provinces.

CRIME IN THE ISLAND OF BOMBAY.

10. The returns of Crime in the Island of Bombay exhibit a total decrease of 628 cases, and 2,334 prisoners, in comparison with the returns of the previous year. The proportion of stolen property recovered amounted to 70 per cent. Only one case of burglary occurred during the year, and robberies with violence have entirely disappeared. The confidence of the Native community in the protection afforded by the Police is evinced by the fact, that at the close of the year under review, a large number of Native gentlemen presented an address of thanks to Mr. C. Farjett, the Deputy Commissioner and head of the Executive Police, and subscribed a sum of upwards of £1,300 sterling for the purpose of offering to him a more enduring token of their gratitude and esteem.

SECTION IV.—POLICE & GAOLS.

11. The annual returns relative to the Mofussil Police and Gaols have not yet been received from the Commissioner of Police and Inspector General of Prisons. The remarks of Government on these important departments, must, therefore, on the present occasion, be very brief. It is satisfactory, however, to state that the efficiency of the Police in the repression and detection of Crime, has been maintained. So marked has been the fidelity, intelligence, and vigour of the general force, that Government was enabled throughout the year to employ such corps as the Guzerat, Poona, and Southern Mahratta Irregular Horse, al most exclusively on Military duties. The Police gave most effective assistance in the repression of the outbreak in the Southern Mahratta country, and in the protection of Khandeish and Guzerat from the incursions of the rebel force under Tantia Topie.

12. An attempt has been commenced during the year under review to introduce order among the Bheels and Naikra of the Rewa Kanta, by the formation of a corps on the model of the Khandeish Bheel corps, and by the appointment of a Naikra agent. The experiment affords every prospect of success, but its progress will be more appropriately noticed in the report for the year 1859-60.

SECTION V.—REVENUE.

LAND REVENUE.

Northern Division.
Season and State of the Crops.

13. Throughout the Northern Division, the season was on the whole favorable. The Monsoon set in every where in the second fortnight of June, and continued steadily, with more or less intensity, up to the end of July. During August, little or no rain fell, except in Tanna and its dependencies, where the showers were copious and seasonable; in September, the rain again became general. The crops, with unimportant exceptions, were throughout very favorably reported upon. In Khandeish, both the early and late crops were stated to be equal to the most luxuriant ever known. In this Province, the cost of carriage has increased fifty per cent., and except in seasons of high prices, more grain is produced than can be profitably conveyed to Bombay. But for the assistance afforded by the portion of the Railway already completed, the cultivation in Khandeish must have received a severe check.

Increase in the cost of carriage in Khandeish.

14. The Revenue Commissioner, Northern Division, states that he has not the means of giving a statement of the financial results of the season, owing to the necessary materials not having been rendered by several Collectors.

Southern Division.
Season; and Revenue realized from Land.

15. In the Southern Division also, the past season was on the whole favorable. The revenue realized from land during the year under report amounts to Rupees 88,08,236-12-11, eighty-eight lakhs, eight thousand, two hundred and thirty-six, annas twelve, and pie eleven, being Rupees 3,57,855-3-5, three lakhs, fifty-seven thousand, eight hundred and fifty-five, annas three, and pie five, more than the collections of the preced-

Revenue realized in 1858-59	Rs.	88,08,236	12 11
Ditto 1857-58	Rs.	84,50,381	9 6
	Rs.	3,57,855	3 5

ing year. A Table showing the amount of land and sayer* Revenues realized in the several Collectorates of this Division will be found in Appendix C.

* i. e. Revenues derived from other sources than land.

16. In Ahmednuggur, there was no marked increase in the amount of revenue, the assessment which has been fixed for 30 years being nearly at its maximum, but the ease and punctuality with which the revenue was realized, are remarkable: no remissions were granted on the new rates for failure of crop, and no defaulter was confined; nor was any property sold, except in a few instances, in which the Cultivators had absconded or were deceased. Prices continued high, the consequence of improved circumstances and enhanced demand.

17. In Solapoor, the Revenue shows an increase of nearly half a lakh of Rupees, with a prospect of a further increase next year, a considerable breadth of new land having been taken up for cultivation in the Hypurga and Moodebehal Talookas.

18. In Belgaum, the remissions of Government Revenue amounted only to the inconsiderable sum of Rupees (865) eight hundred and sixty-five, the net Government Revenues for collection this year, being Rupees (15,25,500) fifteen lakhs, twenty-five thousand, and five hundred, or upwards of (36,000) thirty-six thousand Rupees in excess of the net Revenue for 1857-58. The greater part of this increase is owing to the whole of the income from the lapsed state of Kagwar having been credited in the accounts for this year, while only part was entered in those of last year.

19. In Dharwar, there was an increase of Rupees (20,729) twenty thousand seven hundred and twenty-nine in the Land Revenue, due chiefly to confiscations on account of rebellion.

Land Revenue, &c. in the Island of Bombay.

20. In the Island of Bombay, the Revenue from land in 1857-58 was Rupees (72,585) seventy-two thousand, five hundred, and eighty-five, upon which there has been a trifling increase owing to a few allotments of ground having been granted for building purposes. The Abkaree Tax amounted in the previous year to Rupees (85,683) eighty-five thousand, six hundred and eighty-three, and during the year under report, to Rupees (89,183) eighty-nine thousand, one hundred and eighty-three. The amount realized under the head of stamps was Rupees (32,529) thirty-two thousand, five hundred, and twenty-nine.

ALIENATED REVENUES.

Results of the Alienation enquiry.

21. The adjudication of claims under the provisions of Act XI. of 1852 has progressed much more rapidly than heretofore. Annexed is a table* showing the number of Inam claims disposed of in each of the Collectorates in which the Inam Act is in force, the number remaining for disposal, and the nature of the decisions already passed.

* Appendix D.

22. The increased* progress during the year will be apparent from the following Abstract. It will be seen also that an unusually large number of claims to entire villages have been adjudicated

* Still greater progress would have been made, but for the withdrawal during the greater portion of the year of one of the Assistants to the Inam Commissioner, Southern Division, for special employment in the Political Department.

	Villages.	Shares of Villages.	Minor Estates.	Total claims.
Disposed of during 1857 ...	125	76	832	1,025
Ditto Ditto 1858-59 ...	244	70	1,619	1,933

Sattara Inquiry.

23. That in Sattara also the enquiry has progressed more rapidly, the following contrasted statement will show:

	Villages.	Shares of Villages.	Minor Estates.	Total claims.
Disposed during 1857-58 ...	3½	0	21	24½
Ditto Ditto 1858-59 ...	59	16	89	134

Claims to exemption from Assessment.

24. In the Collectorates in which claims to exemption from Assessment are adjudicable only under the provisions of Regulation XVII. of A.D. 1827, nothing has been attempted beyond the disposal of cases in which, owing to land having been taken up for public purposes, or to disputed succession, or to other urgent causes, it was absolutely necessary that a decision should be passed. Altogether, seventy-six cases have been thus disposed of.

25. The following Statement shows how the decisions passed by the Inam Commission during the past year have affected claimants:

	Number of Claims.	Annual Value.
Declared Hereditary - - - - -	$447\frac{11}{60}$	2,84,816 2 9
Declared permanent - - - - -	$663\frac{317}{1500}$	41,618 0 10
For one or more lives - - - - -	$633\frac{5}{8}$	57,462 5 6
At once assessable - - - - - -	$308\frac{112}{520}$	29,579 4 8
Declared Surinjam- - - - - -	$13\frac{1}{3}$	27,479 10 9
		4,40,955 8 6

Claims to Cash allowances.

26. During the year, (1,002) one thousand and two claims to cash allowances have been adjudicated. It will be seen from the following statement, that the greater portion of this work has been performed by the Guzerat Officers, their attention having been specially directed to it:

	Number of Claims.	Annual Value.
Guzerat - - - - - - -	807	1,28,178 4 9
Konkun - - - - - - -	58	949 13 3
Inam Commission, Northern Division, including Satara -	84	11,099 1 5
Inam Commission, Southern Division - - -	53	7,250 8 1

Cost of the Alienation enquiry.

27. The expenditure during the past year amounted to Rupees (2,11,363) two lakhs, eleven thousand, three hundred and sixty-three.

Compensation for Land taken for public purposes.

28. During the past year, the manner in which the holders of alienated land, taken for public purposes, are to be offered compensation, has been discussed, and rules have been promulgated.

Scrutiny of the title to holdings, and the disbursements of Political officers in newly lapsed districts.

29. Provision has also been made for the scrutiny by the Alienation Department, of titles and disbursements in newly lapsed districts, and steps have been taken for the more correct registration of lapses, for the amalgamation of petty Girass allowances paid to one individual, and for the simplification, in other respects, of the amounts relating to alienated revenues. The Revenue Commissioner for Alienations has also undertaken the audit of disbursements connected with alienated revenue, for the more effectual prevention of the payment of unauthorized charges.

Mandvie Giras dues.

30. The decision of the Secretary of State has been received, confirming the orders of Government in the case of the Mandvie Giras dues. By this decision, which was based on enquiries made by Mr. Ravenscroft, the State has been saved an annual payment of nearly eighty thousand Rupees (80,000-0-0), and a present disbursement of about fourteen lakhs (14,00,000-0-0), claimed as arrears.

CUSTOMS, SALT, AND OPIUM, BOMBAY.

31. The most remarkable occurrence under this head in the year now reported on, was the introduction of a new Customs Law*, the chief features of which were:—

* Dated 14th March 1859, Act VII of 1859.

1. The abolition of differential Duties, thus admitting Foreign produce, and manufactures on the same terms as those of the United Kingdom, or any British possession.

2. The imposition of a 20 per cent. duty on Luxuries.

3. The imposition of a 10 per cent. duty on almost every other article; cotton Twist, upon which the duty was fixed at 5 per cent. instead of the former rate of 3½ on British, and 7 per cent. on Foreign, being an important exception.

32. The new rates of duty were introduced without any notice. The first intimation of the proposed alteration in the law was received at Bombay on Sunday the 13th March 1859, and the new law came into full operation the following morning at 10 o'clock.

33. The financial effect of the new Law from the 14th March to the 30th April 1859, was an increase of nearly 4 lakhs of Rupees over and above the sum that would have been collected under the old rates.

From 14th to 31st March 1859,	... Rs.	75,001
From 1st to 30th April 1859,	... Rs.	3,14,756
		3,89,757

34. Trade has been very brisk during the year under review. The value of Imports at this port in 1858-59 was Rupees (18,38,15,410) eghteen crores, thirty-eight lakhs, fifteen thousand, four hundred and ten, while in the preceding year, it was Rupees (16,31,60,036) sixteen crores, thirty-one lakhs, sixty thousand and thirty-six, showing an increase of more than two crores. The value of Exports in 1858-59 was Rupees 15,95,08,825, fifteen crores, ninety-five lakhs, eight thousand, eight hundred and twenty-five, while in the preceding year, it was Rupees (14,67,53,599,) fourteen crores, sixty-seven lakhs, fifty-three thousand, five hundred, and ninety-nine, showing an increase of more than one crore and a quarter.

Trade.

1858-59			1857-58		
Merchandize	... Rs.	11,69,42,186	Merchandize	... Rs.	8,68,52,063
Horses (5250)	... „	26,25,000	Horses (2644)	... „	13,22,000
Treasure	... „	6,42,48,224	Treasure	... „	7,49,85,973
Total, Rupees	...	18,38,15,410	Total Rupees	...	16,31,60,036
1858-59			1857-58		
Merchandize	... Rs.	14,36,44,235	Merchandize	... Rs.	12,39,26,545
Treasure	... „	1,58,64,590	Treasure	... „	2,28,27,054
Total Rupees	...	15,95,08,825	Total Rupees	...	14,67,53,599

35. There was a decrease in the tonnage of the vessels which entered the Port of Bombay during 1858-59. The total number of arrivals was 6,607 vessels of all descriptions, with an aggregate tonnage of 7,05,500 tons. Of these, 80 were steamers, and 512 square-rigged vessels, 373 of the latter being British, and 139 Foreign. During the previous year, the tonnage of arrivals amounted to 8,02,024 tons.

Tonnage of Vessels which visited Bombay during 1858-59.

36. The total collections on account of the Salt Revenue in 1858-59 amounted to Rupees (26,36,088) twenty-six lakhs, thirty-six thousand and eighty-eight, while in the preceding year, 1857-58, they were Rupees (28,09,432,) twenty-eight lakhs, nine thousand, four hnndred and thirty-two, showing a decrease of Rupees (1,73,344) one lakh, seventy-three thousand, three hundred and forty-four. This decrease was in the Konkan Division, and is attributed to two causes. In the first place, very heavy rain in May 1855, destroyed the Stores of salt; and secondly, there was a deficiency in the number of draught cattle, owing to the demand for Military carriage, so that the means of transport to inland districts were diminished.

Salt Revenue.

1857-58	... Rs.	28,09,422
1858 59	... „	26,36,088
Decrease in 1858-59	... „	1,73,344

37. The number of chests of Opium on which Pass Fees were realized during the Official year ending the 30th April 1859, was 36,111¾, while in the preceding year the number amounted to 40,405½ chests, showing a decrease of 4,292¾ chests.

Opium.

		Chests
1857-58	...	40,405½
1858-59	...	36,111¾
Decrease in 1858-59	...	4,293¾

38. The actual realizations in 1858-59 amounted to Rupees (1,44,44,764,) one crore, forty-four lacs, forty-four thousand, seven hundred and sixty-four, while in the preceding year the realizations were Rupees (1,61,62,265) one crore, sixty-one lacs, sixty-two thousand, two hundred and sixty-five, showing a decrease of upwards of (17) seventeen lakhs.

Actual Realizations.

1857-58	...	Rs. 1,61,62,265
1858-59	...	„ 1,44,44,764
Decrease in 1858-59	...	„ 17,17,501

39. But in the preceding year the receipts had reached an unprecedented amount, and although the Revenue of the year under review contrasts unfavorably with 1857-58, yet, as compared with all previous years, the receipts were far above the average.

40. The Acts passed in 1857 and 1858 for the collection of Port Dues, and for regulation of the Port of Bombay and Guzerat, came into operation in 1858. The realization in Bombay under Act XXXI of 1857, amounted to Rupees (1,14,736) one lakh, fourteen thousand, seven hundred and thirty-six, and in Guzerat under Act IX of 1858 to Rupees (25,586) twenty-five thousand, five hundred and eighty-six.

41. The following taxes connected with the same Ports were abolished:

Light House Fees.
Tonnage Duty.
Anchorage Fees.

SECTION VI.—EDUCATION.

42. There have been no changes in the Superintending Staff during the year. The Inspectoral Districts have been remodelled and equalised with great benefit. The "Northern Division" now includes the former Guzerat Division, with the addition of Tanna and Candeish. The central Division includes the Presidency, Poona, Ahmednuggur, the Muratha Districts of Sholapoor and Sattara. The "Southern" comprising the Canarese Districts of Sholapoor and Sattara, with Rutnagherry, Belgaum, and Dharwar. There is no Inspector yet appointed for Sindh.

43. All increase of educational expenditure has been prohibited, to the discouragement of many communities and individuals, especially in the Deccan, who had expected grants-in-aid or other Government assistance. High schools are still needed, and training Masters for Normal schools. The failure of the partially self-supporting system, established by the late Board of Education, except in localities where the people have been induced to pay their contribution in advance, has excited the serious attention

of the Director of Public Instruction, who, with great reluctance, has come to agree with Mr. Hope, the Educational Inspector, Northern Division, that the system presupposes more honesty, enlightenment, and mutual confidence among the people than at present are to be found. All the Officers of the Department have laboured to give the experiment a fair trial, and they concur in the opinion expressed by the Director.

44. Feeling, however, a doubt whether the Legislature would sanction a compulsory education rate, as recommended by Mr. Hope, the Director addressed Government fully on the subject, and at the same time submitted a Draft Act, settled in consultation with the Remembrancer for Legal Affairs, to empower local communities to tax themselves for the support of common secular schools, on the model of the Municipal Act (No. XXVI. of 1850.

45. Mr. Howard also directed a special enquiry as to the possible application of the local fund called Chilhur in the Ahmednuggur Collectorate to the foundation of vernacular schools.

46. Another method of raising educational funds, *viz.*, by the levy of an extra assessment of one per cent., as specially reserved by Government under the new Revenue Survey Rules for educational purposes, has also been considered in the Department.

47. The efforts of the Department have necessarily been concentrated on the improvement of the existing machinery, further expansion for the present being impossible.

48. The establishment of branch school depôts has been proceeding, and will be continued till there is a branch depôt in almost every Government school. Principal branch school depôts have been opened at Poona, Ahmedabad, and, Belgaum, for Murathi, Guzerathi, and Canarese books respectively, and minor depôts at each Zilla Station

49. There has been great activity in the preparation and publication of school books, a list of which will be found in Appendix E.

50. The Director of Public Instruction fixed his camp at Poona during the rains, where he lectured weekly to the college students on Literary Method. He afterwards made a rapid tour in Sindh, visiting the English Chief vernacular schools in that province. Owing to a press of business, caused by the lamented death of General Jacob, the Commissioner was unable to spare the services of Major Goldsmid, Assistant Commissioner for Jagheers in charge of education, who was to have accompained the Director.

51. The Inspectors made tours in their several divisions, which are now far more equal and manageable than they were before.

52. Appendix F. contains a brief account by the Director of Public Instruction of the working of the principal Institutions at the Presidency.

53. Appendix F. (2) contains extract from a report by the Political Resident at Aden relative to the school at that place.

SECTION VII.—PUBLIC WORKS.

Presidency and Sindh.

54. Appendices G. and H. contain a description of the more important Public Works in the Districts under the Chief Engineer at the the Presidency and in Sindh.

55. The subjoined return exhibits the expenditure made by the Public Works Department in this Presidency (excluding Sindh), from 1st May 1858, to 30th April 1859, to have been as follows:

	Rs.	A.	P.
Roads and Bridges	4,44,792	5	8
Docks, Dockyard, offices and buildings for Marine purposes ...	28,584	12	7
Piers and Jetties, &c...	2,004	10	7
Light-Houses and Beacons	1,996	1	5
Canals, Irrigational Bundaras, Tanks, and Wells	1,42,976	1	8
Fortifications, Magazines, and Military Store-houses and offices ...	1,79,744	3	11
Barracks, and Buildings connected therewith...	11,78,553	7	0
Schools	1,792	15	9
Hospitals	68,394	8	7
Churches, Burial-grounds	11,273	1	2
Jails and Buildings for Police purposes	17,491	12	8
Miscellaneous: Government Houses, Cutcheries, Travellers Bungalows', Dhurumsalles, Ferries, Post Offices, Telegraph stations, &c., including ordinary repairs	8,62,163	12	9
Total ...	29,39,767	13	9

56. The entire expenditure in each Collectorate for Sindh during the year was as follows:

Kurrachee Collectorate.		Hyderabad Collectorate.		Shikarpore Collectorate.		Grand Total.
Establishment.	Expenditure on works.	Establishmont.	Expenditure on works.	Establishment.	Expenditure on works.	
90,130 3 7	3,08,077 15 6	98,652 10 3	8,40,082 12 4	90,074 14 0	5,43,569 9 3	19,70,591 0 11
Total ...	3,98,211 3 1	Total ...	9,38,735 6 7	Totsl ...	6,33,644 7 3	
				Total entire expenditure on Public Works in Sindh ...		19,70,591 0 11

57. Abstract Statements of the above are given in Appendices H. (2 and 3.)

58. Appendix H. (4) exhibits a list of the Public Buildings in Sindh.

PUBLIC WORKS DEPARTMENT,—RAILWAY.

Great Indian Peninsular Railway Company.

59. At the close of the last Official year the line was open to Campoolee on the South-Eastern extension, and to Wassind on the North-Eastern, in all a length of 82⅛ miles, and including contracts 1 to 6.

On contract No. 7, the Bhore Ghat Incline, the progress has been so unsatisfactory, that the Company have cancelled the contract with Mr. Faviell, and the work will again be let; in the meantime, some of the Tunnels and three Viaducts are being carried on departmentally.

60. On the 14th June, the portion from Khandalla to Poona, comprising contract No. 8, and 2½ miles of contract No. 7, was opened to Public traffic. On the 14th December, a further length of 64 miles, as far as the Bheema river, and forming a portion of contract No. 9, was opened for traffic, so that at present there are 195 miles of open line.

61. Good progress has also been made in the remainder of contract No. 9, to Sholapoor, a length of 101 miles; the Bheema Viaduct is finished, and excepting the Seena Viaduct, the fencing, the stations, and a few miles of permanent way, still remaining to be laid, the line is otherwise complete, and it will probably be opened before the end of the year.

62. In the North-Eastern extension, on contract No. 10 (25 miles), extending from Wassind to the foot of the Thull Ghaut, the works have been well pushed forward, and it will probably be opened by March 1860.

63. The works on the Thull Ghaut (contract No. 11) have been in full operation since November; before that time, the contractor had been at work on only the lower portion, the staking out of the upper part and the many shiftings of the line found necessary on laying out the work, prevented that portion being handed over to the contractor before then.

64. The works on No. 12 contract, from Egutpoora on the top of the Thull Ghaut to Bhossawal, a distance of 190 miles, have been actively prosecuted on the first 80 miles, with a view of opening the first 30 miles, as far Nassick, at the same time with contract No. 10.

65. The line from Bhossawal to Nagpore, constituting contracts Nos. 13 and 14, and 263 miles long, have been let, but the contractor has not arrived.

66. The works on contracts Nos. 15, 16, and 17, from Bhossawal to Jubulpore, 332 miles, have been started.

67. Of line open there is thus ... ... 195 miles

Of line under construction and probably to be open in a year:

Remainder of No. 9 contract	101 miles	
Contract No. 10	25 „	
Portion of No. 12	30 „	
		166 „
Line under construction, and completion uncertain, contract No. 7, Bhore Ghaut	13 miles	
Line under construction, and completion uncertain, contract No. 11, Thull Ghaut...	9 „	
Remainder of No. 12	160 „	
Contracts No. 13, 14, 15, 16, and 17	595 „	
		777 „

Total of present concession to the G. I. P. Railway Company ... 1,138 miles.

68. In addition to the main line, other works constructed were 8 stations between Khandalla and Decksal, extensions of the workshops at Byculla, and buildings for kyanizing Sleepers, also Locomotive Depôts and Workshops at Lanowlee and Egutpoora.

69. The traffic operations of the Company, have on the whole improved, and weekly statements are given in Appendix I. up to May 1st, 1859.

70. The general statement of revenue and expenditure for the year 1858 is also given in Appendix J.

71. A return of Locomotive engines and rolling stock is given in Appendix K.

BOMBAY, BARODA, AND CENTRAL INDIA RAILWAY.

72. During the past official year, detailed plans and estimates were submitted and sanctioned for the portion of the Surat and Bombay extensions lying between Surat and the Viturnee river, a distance of 117¾ miles, and the earthwork was commenced before the rains. A great part of the earthwork is now completed, and the masonry is in hand in most of the divisions.

73. Between the Titurnee river and Bombay, detailed surveys have been in progress, with the view of determining the best mode of entering the Island of Bombay. The plans of these surveys will shortly be handed up to Government.

74. On the portion of Surat and Ahmedabad line, between Surat and Taptee River, a distance of about 2 miles, nothing has been done this season, nor have any measures been taken for commencing the Bridge over the Taptee.

75. From the Taptee to the Nurbudda (about 31 miles), the rails have been laid. The bridges, both masonry and Iron, have been finished, a considerable part of the sand ballast has been spread, and the fence and the Electric Telegraph are being erected. The

stations are not yet commenced. The line will be ready by the time the rolling stock has arrived.

76. At the Nurbudda viaduct, about a one-fifth part of the Piles have been screwed in, and the girders are being erected. The dimensions of the bridge have been settled, and the breaches formed in the embankment last monsoon are being filled up.

77. Beyond Broach to the Mhyee (about 52 miles), the earthwork and masonry Bridges are nearly finished, the Iron Bridges have been commenced, the rails laid without Ballast for about 30 miles, and a Ballast engine with waggous is about to be run.

78. At the Mhyee, nothing has been done to the Bridge. On the division beyond that river to Ahmedabad, about 54 miles, the earthwork and masonry bridges have been finished, but neither iron bridges, permanent way, nor stations, have been taken in hand.

79. Eight passenger-engines have been landed at Surat, most of the iron work required for the construction of carriages, &c., has arrived, and 3rd class carriages are being built. There has been, however, a deficiency in the receipt of Iron Bridge materials, and the works have been delayed in consequence.

80. The money drawn from the Government Treasury in the year ending 30th April, has amounted to Rupees 21,95,223-14-2.

Sindh Railway.

81. The first barrow-full was wheeled on the 29th April 1858, at Kurrachee by the Commissioner in Sindh, and the following results have been arrived at by the end of the official year 1858-59:

Embankments—About one-half of the whole quantity completed.

Cuttings—About one-fifth.

Viaduct—Two in progress out of six.

Bridges and Culverts, &c.—Five culverts finished, 2 bridges out of 23, and 45 culverts out of 2,198 in progress.

Permanent way—Twelve and a half miles completed, and 49 miles of materials despatched along the line.

The work is to be completed by the end of June 1860.

82. The portion of the line between Kurrachee and Keamaree, the harbour Terminus, has been suspended, pending references Home, on account of an alternative proposed by the Commissioner in Sindh.

83. In the meantime, the Commissioner in Sindh has sanctioned a temporary station at the head of the Mole, with a temporary rail along the latter to Keamaree, by which means communication will be opened with the harbour.

84. The branch line to Ghizree required for shipping the Punjaub Railway stores, has been completed, with the exception of the temporary Pier, running out into deep water.

85. The following incidental works have been undertaken by the Railway Company:

A Hospital at Kotree.

Additions to the Civil Hospital at Kurrachee, to provide for Railway patients.

Quarters for single and married workmen.

86. For the convenience of trade at the Harbour station, a floating pier is to be provided, to serve until the effect of the new harbour works, recently sanctioned, has been ascertained sufficiently for the construction of permanent wharf in deep water.

87. On account of the scarcity of residences at Kurrachee, the Railway Company were allowed to build bungalows for their officers, and to charge rent for the same at 7½ per cent. per annum. Nine small bungalows for the use of the European Inspectors, have been provided at convenient stations along the Line, and a few wells sunk for drinking-water.

88. A project for a steam ferry at Kotree, in connection with the Railway, has been sanctioned by the Secretary of State for India in Council.

89. In the Locomotive Department, an Establishment of English and native Workmen has been formed, and four Locomotives prepared for use ; some progress has also been made in constructing waggons.

90. In the Stores Department, large consignments of plant, machinery, and timber, have been landed at Keamaree. Deodur sleepers from Lahore are also in course of delivery at Kotree, and are of excellent quality.

SECTION VIII.—FINANCIAL.

Receipts and Disbursements.

91. Owing to the accounts for 1858-59 not having been rendered up to the date of this report, actual receipts and disbursements cannot be ascertained. It is anticipated, however, that the charges for 1858-59 will contrast favorably with the charges of the preceding year, and that the revenue of 1858-59 will show an increase.

92. This expectation is based chiefly on the fact, that the customs and excise realized in the past year, exceed the receipts under those heads in the previous year by about (18,00,000) eighteen lakhs of Rupees, while there are no grounds to apprehend a falling off in the Land Revenue.

93. The receipt of nearly a crore of Rupees worth of silver Bullion, recently forwarded by the Home Government, has relieved in a great degree the pressure on the finances of this Presidency.

94. In the past, as in the previous year, a large quantity of silver Bullion was imported by merchants. This sudden importation was met, as on the former occasion, by extending the date of payment of the mint certificates from 20 to 50 days' sight, and by causing the Mint to work extra hours. The outturn per diem was raised to about two lakhs of Rupees, whereas the usual rate of coining is only one lakh.

95. The proposed enlargement of the Bombay Mint will obviate such inconvenience as has been recently experienced, owing to the impossibility of coining by due date bullion tendered, and the Mint will, moreover, be enabled to recommence the coinage of copper, which of late has been wholly discontinued, in consequence of the pressure of the silver coinage. The demand for copper coin throughout the Residency exceeded the supply throughout the year under report, though nearly (3,00,000,) three lakhs of Rupees worth of the copper currency were remitted from Bombay to the district subsequent to the 1st May 1858.

Operations of the Mint.

96. In Appendix L will be found a statement showing the operations of the Bombay Mint for the year 1858-59.

Increase and Decrease in the Civil Establishment.

97. Appendix M gives the particulars of the several Items of Increase and Decrease in the Civil Establishments of this Presidency. It will be seen that in the Bombay Presidency, exclusive of Sindh, there has been a net decrease of Rupees (88,098-4-6) eighty-eight thousand and ninety-eight, annas four, and pie six.

Increase and Decrease in the civil establishments in Sindh.

98. Appendix N contains an epitome of the Increases and Decreases of salaries and establishments in Sindh from 1st May 1858, to 30th April 1859. It will be seen that there has been a net decrease of Rupees (2,06,658) two lakhs, six thousand, six hundred and fifty-eight, owing chiefly to the Postal Department having been transferred to the General Postal Establishments.

Increase and Decrease in the expenditure debitable to the Government of India and the Bengal Presidency.

99. There has been a decrease of Rupees (232-4) two hundred and thirty-two, and annas four, in the expenditure debitable to the Government of India and the Bengal Presidency (*vide* Appendix O).

Cause of Increase of Expenditure in the Military Department.

100. In the Military Department, a further permanent increase of Rupees 13,23,765-15-6 has been occasioned during the year 1858-59 by augmentations in the strength of the Regiments specified in the margin, as well as in the establishments of the bazar, ordnance, medical, and other Departments; as will be seen on reference to Appendix I.

Artillery, Royal; Cavalry, Royal; Infantry, Native; Irregular Cavalry, and Local corps.

Cause of Increase of expenditure in the Marine Department.

101. A permanent annual increase of Rupees (2,80,114-4-3) two lakhs eighty, thousand, one hundred and fourteen, and annas three, is shown in the charges of the Marine Department, owing to vessels having been commissioned and brought into service, to the augmentation of Establishments, and to the grant of pensions (*vide* Appendix P).

Increase in the contingent charges in the Barrack, Bazar, and certain other Departments.

102. The contingent charges in the Barrack, Bazar, and certain other Departments, are more by Rupees (13,12,331-6-5) thirteen lakhs, twelve thousand, three hundred and thirty one, annas six, and pie five, than in the preceding year. The details of these charges well be found in Appendix Q.

SECTION IX.—ECCLESIASTICAL.

Chaplains.

103. Of the Establishment of chaplains and Assistant chaplains sanctioned for the Bombay Presidency, twenty-six were available for duty; three were absent in England on sick leave; and there were three vacancies; one of these vacancies occurred through the demise of the Reverend P. Anderson so far back as December 1857; a second on retiremsnt of the Reverend R. Tyrwhitt, in May 1858; and the third on the resignation of the Reverend J. J. W. Jervis.

Churches.

104. One little church at Mazagon in the Byculla District, Bombay, erected chiefly by charitable contributions, was consecrated in January last, and is well attended by a congregation drawn from the immediate neighbourhood. It is also used on Sunday Mornings for an early service for the European Police of Bombay.

Episcopal Visitations.

105. Since the early part of the year 1857, these have been almost entirely suspended, owing to the unsettled condition of the European communities in the several stations of the Presidency.

SECTION X.—POLITICAL.

106. The events of a political character during the year 1858-59 which are worthy of being recorded in an Administration Report are very few. The year has been one rather of restoration than of progress, and though the vigilance and ability of the various political officers have never, even in the preceding year, been more severely tasked, there are very few events of that importance and general interest which demand separate record. Details of disputes investigated and arranged, of turbulent Chiefs controlled, of feuds composed, of the demarcation of boundaries, however much of labor and anxiety they may have involved, have too little of a distinctive character to illustrate the work of Government. This portion of the general report will therefore be brief, not because there has been little labor imposed upon the Government, for there never was so much, but because there would be as little interest in recounting the details,

as there would be if, in the Judicial Department, an attempt were made to present an abstract of the many thousand cases decided by the various Civil and Criminal Courts

107. When the awful events of the preceding year are considered, the year under review may be regarded as one of comparative tranquillity. It was not without its alarms; the peace of the country was continually threatened, but adequate protection to life and property was everywhere afforded. The year opened with an insurrection in the Southern Mahratta country, but the fire was instantly stamped out, and the circumstances having been detailed in the report for the preceding year, with which they were immediately connected, do not require extended notice in this place. But as an instance of the activity and vigour with which the Magistrates and Political Agents met all the exigencies of a perilous time, the extraordinary march of Tantia Topee along the whole border of Khandeish from east to west, his attempt to enter Guzerat, and retreat northward along the eastern border, until driven again into Rajpootana to meet his death, may well demand a passing allusion. He skirted the Presidency of Bombay for many hundred miles, but he was never able to do more. Everywhere be found Police and Military ready to beat him back into the arena which for months he had traversed to and fro with hostile columns continually on his flank.

KATTYWAR.

108. The dispute between Baroda and Noanuggur regarding a nuzzeranah of Rupees 60,000, which had been in progress for more than forty years, was finally closed during the year under review, by the Supreme Government, the decision being in favor of the Iam of Noanuggur, in accordance with the views expressed by the Government of Bombay.

109. The affairs of Bhownuggur during the year 1858 were placed on a more satisfactory basis. A cause for much jealousy and heart-burning was removed by the legislative enactment which vested the Political Agent with the functions of a Magistrate in those portions of the Thakoor's possessions which are under the regulations. The conduct and control of all police arrangements were at the same time entrusted to the Political Agent and his Assistants. As the year under review is the first in which the new system has been in operation, it is satisfactory to record that the experiment has worked well.

KUTCH.

110. The principal event in connection with the administration of Kutch during the past year, is the final determination of His Highness the Rao to retire from public life. This resolve, the result of continued ill health, and consequent disinclination for the labors of Government, has long been deprecated by the Government of Bombay, to which the Rao had always been a faithful ally; but the tranquillity of India being restored, and His Highness's wishes remaining unaltered, no course remained open but to organize as strong an administration for the management of the country as the materials at hand and the jealousies of party would permit. A Regency was accordingly formed, of which the Political Agent was constituted the head, and the Rao's eldest son a Member. The feud which had long existed between the Rao and his son was amicably arranged, and it is trusted that the share of the Government, which is now entrusted to the son, may constitute the best training for the important duties which will eventually devolve upon him.

REWA KANTA.

111. The tranquillity of the Rewa Kanta was disturbed during the past year by an outbreak among the wild and turbulent tribe of Naikras. This disturbance, in the feverish state of the country, and especially under the complications caused by the hovering of Tantia Topee on the borders of Guzerat, might have produced much serious evil, if it had not been vigorously met by the Political authorities. The Political Agent, Major Wallace, with equal energy and judgment, notwithstanding the difficult character of the districts occupied by the Naikras, inflicted upon them severe checks, drove them from one strong post to another, and soon reduced them to submission. He received throughout the most cordial co-operation from the Political Commissioner, Sir R. Shakespear. Measures are now in progress for introducing something of civilization among the Naikras, but that subject will be more appropriately discussed in the report for 1859.

MYHEE KANTA.

112. During a considerable portion of the year 1858-59, the Myhee Kanta districts were greatly disturbed by the proceedings of Sooruj Mull, the Thakoor of Mondetti. This Chief, who had long been reduced by reckless extravagance to a state of abject poverty, suddenly, as if wearied with the struggle with his creditors, took to the hills, with a body of ragged mercenaries, and began to plunder the country. After causing much anxiety and alarm, and after several petty contests and harassing pursuits, he was induced to surrender, and tranquillity was restored through the exertions of Major Wallace, to whom the charge of the Myhee Kanta was entrusted, in addition to his own duties, and of Captain Raikes, who subsequently succeeded to the Office of Political Agent.

113. During the year under review, the Edur estate, and several less important holdings, which had long been managed by the Political Agent, in consequence of the pecuniary embarrassments of the owners, were released from attachment, and delivered up to the proprietors.

SOUTHERN MAHRATTA COUNTRY.

114. The insurrection in Dharwar and Belgaum having been crushed in a few days, the only incident of political importance which is presented for record in connection with the S. M. Country, is the imprisonment of the Chief of Iumkhundee. This Sirdar, the wealthiest member of the Putwurdhun family, was arrested by the Political Agent, Mr. Manson, on suspicion of having carried on a treasonable correspondence with the Raja of Shorapoor in the Nizam's country, and of having endeavoured to induce the Native Regiments at Kolapoor and Belgaum to mutiny. The subsequent murder of Mr. Manson, and the loss of the papers collected by that lamented Officer on this important subject, greatly impeded the investigation. After a long and careful enquiry by an Officer, Captain Etheridge, specially deputed for the duty, an elaborate report on the charges against the Chief was submitted by the Political Agent, Mr. Lockett. A consideration of this report left no moral doubt as to the Chief's guilt; but the more difficult question remained as to whether there was that amount of technical proof which would secure a conviction before a judicial tribunal. There could not but be hesitation in pronouncing an opinion as to whether evidence, which seemed conclusive on paper, would remain coherent under cross examination, and especially as to whether the facts

which seemed strongest against the Chief, might not, under skilful advocacy, be shown to be consistent with an assertion that the Chief's name had been extensively used by designing men for their own treasonable purposes. On full consideration, it was deemed by Government to be the best policy to give the Chief the benefit of every possible doubt, and, admitting him to a full participation in the benefits of the amnesty promised in Her Majesty's proclamation, to grant to him a free pardon.

ADEN.

115. The relations of the British Government with the Arab tribes around Aden exhibited harmony. This satisfactory result is chiefly to be ascribed to the practice introduced by the Political Resident, Brigadier Coghlan, of carrying on all negociations with the different Chiefs by direct communication, instead of employing the Agency of the Sultan of Lahedj. It had been the policy of that Chief to represent the tribes around Aden as the implacable enemies, and himself as the sole friend, of the British Government. The measures adopted by Brigadier Coghlan have produced the best results, tranquillity has been placed upon a former basis, and the Sultan has been reduced to a more correct appreciation of his position and influence.

116. The massacre at Judda, though only connected remotely with Indian Government, should perhaps be briefly alluded to in this place. It is probable that the event, which had its ostensible origin in an investigation by the British Vice-Consul of the circumstances under which the *Eranee*, a British Vessel, had hoisted Turkish colors, was in reality the result of long concealed animosity against the Christian community of Judda. On a pretext that the hauling down of the Turkish colors was an insult to Mahomedanism, a formidable riot broke out, in the course of which the Consular authorities of France and England with twenty-two other Christians were barbarously murdered. The bombardment of the Town by Her Majesty's Ship the *Cyclops* was the first measure of retribution; but notwithstanding all the evasions of the Turkish authorities further reparation was sternly enacted. After many attempts to appease the dignity of the injured nations, by the punishment of offenders of lesser rank, two of the wealthiest and most influential inhabitants of Judda, who were known to have excited the outbreak, were publicly executed in the spot where the massacre had been plotted, in the presence of detachments from Her Majesty ships the *Chesapeake* and the *Pelorus*, and from His Imperial Majesty's Corvette *Duchayta*. The Political Resident at Aden, Brigadier Coghlan, has stated, with reference to these proceedings, that the salutary lesson inculcated at Judda, that Christians and representatives of European states, cannot be murdered with impunity, will be long remembered in Arabia.

SECTION XI.—MILITARY.

117. The insurrectionary movements which followed the mutiny of the Bengal Native Army, though effectually checked, were not entirely put down at the commencement of the official year 1858-59. The disorders still prevailing, especially in Central India, gave much harassing employment to the Troops of this Presidency, and involved the continued maintenance of expensive field establishments. As these operations were

carried on under the direction of His Excellency the Commander-in-Chief of India, it does not fall to the Bombay Government to furnish a narrative of them. Towards the close of the year, the Government began to turn its attention to reduction of the Military expenditure. Little, however, was effected before the close of the year, and as the reduction of Military expenditure will in all probability form one of the principal subjects of the next report, further notice on this occasion is unnecessary.

118. The most important facts of the Military Administration of the past year are the constitution of the two additional Regiments styled 1st and 2nd Regiments of Jacob's rifles, and the appointment of the three Belooch Regiments to be Regiments of the Line. The peculiar significance of these arrangements depends on the distinctive circumstances of their constitution, and the relation thereof to the future organization of the Native Indian Army.

119. The organization of the two Regiments of Jacob's Rifles had been scarcely commenced when the death of General Jacob occurred, an event in itself memorable in the History of the Bombay Army for the past year. General Jacob was not only the earnest and devoted advocate of the special points of system of which he was the originator, but he was a most able exponent of a whole class of opinions on the true relations and sources of confidence between the British and the Natives of India. In the application of those principles to the organization of the Native Army, it is well known that he attached great importance to two points—1st, The Silladar system ; 2nd, Fixed Head Quarters of Regiments.

120. The essential part of the Silladar system is the payment of the soldier at a rate sufficient to provide for the maintenance of his arms and accoutrements and necessary field carriage, thereby rendering the corps independent of the several Military Departments, and obtaining a very simple organization, completely centralized in the Regimental Commandant.

121. Fixed Head Quarters were advocated by Brigadier General Jacob principally on account of the advantage to the men themselves of a fixed residence for their families, especially during the absence of the regiment in the Field. General Jacob further recommended that all Pensioners of the Regiment should be required to reside there, and continue to be identified with the Regiment, and be under the control of the Regimental commanding officer ; morever, the Bombay Government, in advocating fixed Head Quarters, contemplated the establishment of a relationship between each regiment and the district in which its Head Quarters are established, recruiting only in that district, and this, although no part of General Jacob's scheme, was regarded as a point of the very highest importance in reference to the organization of the Native Army.

122. The two rifle Regiments are organized on the Silladar system. They have also fixed Head Quarters, but being technically irregular corps, there is no peculiarity in the latter point. The three Belooch Regiments were, however, constituted Regiments of the Line, and as such the adoption of permanent Head Quarters for them is a circumstance of considerable importance.

123. The formation of the two rifle Regiments ordered in June 1858, arose out of the necessity for strengthening the Field Force on the Sindh Frontier. They are on the same footing as the Sindh Irregular Horse, and subject to the control of His Excellency the Commander-in-Chief.

124. The first cost of the arms and accoutrements and clothing was defrayed by Government. But the arms and accoutrements are the property of the regiment (not of the men individually, but of the regiment collectively, represented by the Commandant), and are henceforth to be maintained at the cost of regiment.

125. To meet the expense of maintaining their own arms, accoutrements, clothing, and carriage for tents and baggage, they receive higher pay than the men of the Line, the pay of a private soldier being Rupees 10, and the other ranks proportionately higher.

126. Tents for regimental stores, for artificers, and for the Hospital, are supplied to each Regiment by Government: and public carriage is always to be maintained at Regimental Head Quarters for such tents, as well as for artificers' Tools, and 100,000 rounds of ammunition.

127. The circumstances of the transfer of the Belooch Regiments to the Line were as follows:—The first and second Belooch Battalions had originally been enlisted for service only in the Province of Sindh. The men had contracted for a service of five years, the contract being renewable, with the concurrence of the commanding officer, for successive periods of five years.

128. On occasion of one of the Battalions being required to serve with the expedition to Persia, men whose term of servitude had expired demanded their discharge while yet in the Field, and with an enemy in their front. And though, considering that the corps had volunteered for foreign service, it might properly be regarded as having bound itself to serve through the campaign, and any application for discharge during the campaign might be summarily refused, yet these circumstances proved the necessity for changing the constitution of the Belooch Battalions, and altering the conditions of enlistment.

129. It was accordingly ordered in September 1858, that the Native commissioned officers, non-commissioned officers, and men serving at the time in those corps, should have the option of at once extending their period of service indefinitely, on the understanding that they would be entitled to all the privileges of the regular Native army, their past service in the Belooch Battalions counting for pension; and that they would be required to serve wherever they might be ordered by Government, in the same manner as Regiments of the Line.

130. It was at the same time declared that the Head Quarters of the two Corps should be permanently established at Shikarpoor and Hyderabad respectively, and that, on the completion of any service on which they may be ordered, they should return to

those stations; and further, that the recruits for each Battalion should be drawn from the neighbourhood of its permanent Head Quarters.

131. In March 1859, the third Belooch Battalion was transferred from the Civil to the Military Department, and placed on the same footing as the other two; its permanent Head Quarters being established at Kurrachee.

132. About the same time, *i. e.* in July 1858, the formation of a second Regiment of Southern Mahratta Horse, and two extra Battalions of Native Infantry was ordered. The strength of each Regiment of Horse was then fixed at 750 Sowars, but it has since been reduced to 600.

133. The Extra Battalions were composed of the 11th and 12th Companies of Regiments serving in the Poona and Northern Divisions of the Army, and at the Presidency. In October, the organization of a third Extra Battalion, to be composed of the 11th and 12th Companies of Regiments serving in the Southern Division, was ordered. European Officers were appointed to each of these Battalions as follows, *viz.*:

1 Commandant.
1 Second in Command.
1 Adjutant.
1 Quarter-Master and Interpreter.
1 Assistant Surgeon.

134. The formation of these corps made no addition to the numerical strength of the army, but it was recommended by the Commander-in-Chief as giving a greater degree of nobility to the troops.

135. The transport Train to Mhow, noticed in Report of the year 1857-58, has been extended to Neemuch and Nusseerabad.

SECTION XII.—AGRICULTURE.

COTTON.

136. Measures for the improvement of the cultivation of Cotton, as also for the introduction of new seed and improved gins, have engaged attention during the year under report. The Manchester Cotton Supply Association, the Bombay Chamber of Commerce, and among private individuals, Mr. Brooke, of the firm of Brice & Co., have all lent their aid to Government in furtherance of these objects.

137. Among the experiments now being carried on, is one to ascertain the effect of sowing American Cotton at an earlier period of the season (April and May), according to the practice in the United States, instead of awaiting the Native seed time (July and August). McCarthy Gins for cleaning indigenous Cotton were sent for trial

to Dr. Forbes, Superintendent of Cotton Gin Factory at Dharwar, who has laboured most zealously during the past year, and with great success, in providing gins of a superior description, and in improving the Cotton cultivation generally, throughout the Southern Mahratta Country.

138. There was only one case of fraudulent adulteratiou of Cotton reported. It occurred in Surat, but the accused was discharged for want of proof.

SECTION XIII.—EMIGRATION.

139. The following statement exhibits the number of Emigrants embarked from Bombay to the Mauritius between the 30th April 1858, and 1st May 1859.

Months.	Men.	Women.	Under 10 years.		Infants under two years.		Total Souls.	Total Adults.	Remarks.
			Boys.	Girls.	Boys.	Girls.			
1858.									
May	144	94	24	10	7	5	284	255	
June	358	155	50	27	26	16	632	551½	
July	.....	.....	None	.....	.....	.....	.....	.....	
August	357	150	22	16	11	11	567	526	
September ...	.....	.....	None	.....	.....	.....	.....	.....	
October	488	196	34	26	19	13	776	714	
November ...	281	117	30	16	11	8	463	421	
December ...	537	190	54	26	15	16	838	767	
1859.									
January... ...	557	281	120	68	37	27	1,090	932	
February ...	730	250	91	67	31	28	1,197	1,059	
March	.....	.....	.....	.....	.....	.....	.....	.....	
April	242	96	27	27	5	8	405	365	
Total ...	3,694	1,529	452	283	162	132	6,252	5,590½	

Aden.

140. Emigration can hardly be said to take place from Aden at all, but some laborers were taken thence during the year to the Kooria Mooria Island to work at the Guano-fields, but consequent on the excessive mortality amongst them, permission to take them from Aden was, under instructions from Government, suspended until satisfactory arrangements should be made for affording them proper medical assistance. The following table shows the number of laborers taken from Aden, and the mortality amongst them.

By what Ship taken.	Number taken.	Months on the Island.	Number of Casualties.	Average rate of mortality per cent. per annum.	Comparison of preceding with	
					Mortality amongst male population in England, between the ages of 15 and 45.	Mortality from all causes, of the Army of Crimea in Hospital.
Susquehanna	11	5½	3	59·5	1·0 per cent. per annum.	22·9 per cent per annum.
Europe...	47	5	17	85·0		
Aramunte	39	4⅔	14	93.6		
Total and Averages	98	505	34	82.4	1·0	22·9

SECTION XIV.—FORESTS.

141. The extension of the Great Indian Peninsular Railway in the Deccan, and of the Bombay, Baroda, and Central India Railway in Guzerat, has created a great demand for timber in those Districts, and the price of wood of all descriptions has, consequently, been much enhanced.

142. Some new preserves of Teak and Babul have been added to those formed last year, and the old preserves have been extended.

143. Further measures were taken in the year under report to repress the practice of cultivating small patches of hilly ground in the vicinity of or within Forests bounds: and to define the limits of the tracts reserved by the Forest Department. By these means, the destructive burning of wood has been checked on the one hand, while, on the other, much land has been set free for cultivation.

SECTION XV.—SURVEY REVENUE.

Ahmedabad.
Gogo and Jeytulpoor.
Tanna.
Callian and Tulloja.
Khandeish.
Errundole.
Guzerat.

144. The Revenue Survey is now at work in five* out of the six Zillahs of the Northern Division. During the year under report, the Revised Assessment was introduced into the Talookas named in the margin.

145. Measuring operations have been carried on chiefly in the Kaira and Surat Collectorates. In the former Collectorate, the measurement of the Pergunnahs of Matur, Nuriad, and Kupperwing has been proceeded with. In the latter Collectorate, those of Surbhon

* Ahmedabad, Kaira, Surat, Tanna, and Khandeish.

and Kurode have been completed, and the measurement of Pergunnah Wallore has been commenced.

146. Classing operations were carried on in the Pergunnas of Duskrohie, Jeytulpoor, and Dhundooka of the Ahmedabad Collectorate.

Khandeish.

147. In the Khandeish Collectorate, the Survey operations are progressing favorably. The Talookas of Jamnair, Bhudgam, Challisgam, Dhoolia, Thalnair, Nundoorbar, and Sooltanpoor, are in the course of measurement, and the Nussurabad Talooka and the Vierdail Peta in the course of classification. The latter operation, it is believed, will be completed in both these districts to admit of the new rates being introduced into them in the ensuing season. The new assessment was introduced this year into the Errundole Talooka.

Poona, Ahmednugger, Belgaum.

148. Revised rates of Assessment have during the year been sanctioned for a few lapsed villages in the Poona, Ahmednugger and Belgaum Collectorate.

Sattara and Southern Mahratta Country.

149. The Survey settlement was introduced in the months of February and March of this year into the remainder of the Khuttao Talooka of the Sattara Collectorate, of which 27 Villages were settled last year, and also into the Mobalkurree's Division of the Khanapoor Talooka of the Sattara Collectorate. In April, the settlement was introduced into 25 hill villages of the Jowbe Talooka of the Sattara Collectorate.

150. In the Khuttow and Khanapoor Talookas, the introduction of the settlement results in an immediate increase of revenue. The increase under the settlements introduced in the year under report will, it is estimated, exceed Rupees (20,000) twenty thousand per annum, without calculating the prospective increase arising from the extension of cultivation.

151. The other operations of the Southern Mahratta Country survey have been carried on in lapsed estates in the Belgaum Collectorate, as well as in the Sattara Collectorate. Of the latter district, the measurement is three-fourths, and the classification about half completed.

SECTION XVI.—CONSERVANCY.

Mofussil.

152. Between the 1st January 1858, and 30th April 1859, 10 towns and villages of this Presidency were brought under the operation of Act XXVI. of 1850, and its operation was suspended in the Town of Morgode, in the Belgaum Collectorate, and in the Towns of Wyrog and Pangaon in the Sholapoor Collectorate.

153. Considerable inconvenience and delay having been found to result in consequence of the references that had necessarily to be made by the Commissioner in Sindh to this

Government, regarding Municipal Conservancy in that Province, this Government considered that the purposes of the Municipal Act would be better accomplished were the Commissioner in Sindh, which is a non-Regulation Province, to be regarded in the spirit of the Act as Lieutenant Governor, and invested with power to sanction the formation of Municipalities in Sindh, and to exercise a controlling power over all matters connected with the same; and the Commissioner in Sindh has accordingly been invested with the powers of Lieutenant Governor in Sindh, for the purposes of Act XXVI. of 1850, the necessity for any further correspondence beween him and the Bombay Government respecting the application to any place in Sindh of Act XXVI. of 1850, or the operations of that Act in any place in that Province to which it had already been applied, with the sanction of the Bombay Government, being thus obviated.

154. The arrangements for the conservancy of the town are entrusted to the First Assistant Resident, who also manages the Municipal Fund.

Aden.

155. The proceeds of the Fund during the last five years were as follows:

Year.	Amount.	Remarks.
1854	Rupees 8,564	Including a grant from Government of Rupees 1,000.
1855	„ 13,529	
1856	„ 23,334	Including a grant from Government of Rupees 6,500.
1857	„ 23,053	Including a grant from Government of Rupees 4,000.
1858	„ 20,430	

156. The Political Resident at Aden reports, that "excluding the grants given by "Government which were chiefly to aid in the restoration of the ancient reservoirs, the "proceeds of this Fund have steadily increased since its institution at the following "rates:

"Increase	1855 ...	...	Rupees 3,695
	1856 ...	...	„ 4,305
	1857 ...	....	„ 2,219
	1858 ...	...	„ 1,377

"From this source, the entire Establishment of the Police Court is defrayed, together "with Rupees 100 per mensem of the salary of the Second Assistant Political Resident, "also the Establishment of the Conservancy of the Town, working the wells, and various "public works. The sources whence it is derived, and the manner in which it is applied,

"will best be shown by the following abstract of the Receipts and Expenditure during "1858:

RECEIPTS.		Rs.	A	P.
Balance in hand, 31st Dec. 1857	...	3,104	13	7
Judicial Fines	...	2,081	2	9
Poundage	...	211	1	6
Summonses	...	837	12	3
Tax on Camels, Donkeys, Boats	...	1,985	8	0
Assessment for watering and sweeping the Town	...	3,083	12	0
Assessment on Coal Depôts	...	157	2	1
Judicial and other Fees	...	1,690	12	6
Water Collections	...	4,922	0	2
Deduction for Police Clothing	...	761	7	9
Quit Rent for 1858	...	1,015	7	3
Miscellaneous	...	579	7	3
Total, Rupees	...	20,430	7	1

EXPENDITURE.		Rs.	A.	P.
Office Establishment	...	3,076	10	8
Office Stationery and Contingencies.	..	865	15	5
Rewards	...	122	4	0
Town Crier	...	105	4	0
Police Boatmen	...	200	0	0
Police Establishment and repairs	...	343	1	0
Police Clothing	...	1,187	1	10
Water for Police	...	221	15	3
Watering and Sweeping Bazars	...	2,800	8	6
Charity, including subsistence of patients in Civil Hospital	...	1,060	5	0
Well Establishment	...	4,115	6	4
Public Works	...	2,589	4	0
Miscellaneous	...	1,576	6	9
Balance in hand	...	2,166	14	4
Total, Rupees	...	20,430	7	1

Presidency Town.

157. The Receipts and Expenditure of the Bombay Municipal Fund, during 1858-59, are show in the following abstract.

RECEIPTS.

By Balance of account closed on the 30th April, 1858				79,626	0 1
By amount of surplus from separate Fund, consisting of special Tax on Tobacco, Gunja, and Snuff for 1857-58		10,541	13 5		
In the Sub-Treasurer's first statement for April 1858, the residue of the above account ... ... Rs.	10,541	13 5			
In the second statement the balance is ... „	16,016	11 1			
More in the second statement	5,474	13 8			
In the first statement the difference of the amount of contribution for Police charges is Rs. 5,484-7-5, and in the second statement Rs. 5,474-13-8, less debited in latter	9	9 9			
			5,484	7 5	
By amount of compensation at Rs. 8,000 per annum already recovered from the collections on account of the special Tax on Tobacco, Ganja, and Snuff, in the year 1856-57, as per Accountant General's letter dated 22nd January, 1859 ...	3,867	6 11			
Ditto ditto, in 1857-58 ditto... ...	3,867	6 11			
	7,734	13 10			
Deduct amount chargeable to this Fund for the years 1856-57 Rupees ...	1,718	13 9			
Ditto ditto, ditto, in 1857-58 ...	1,718	13 9			
	3,437	11 6			
			4,297	2 4	
				20,323	7 2
By difference of the sum already credited on the 26th January, 1858, in part of the actual charge of Rs. 7,033-1-3, as the sum recovered from this Fund in 1856-57, in excess of the amount which the Fund is liable to pay towards the Police charges under Provision of Clause XI. of Act XI. of 1845 ...				1,493	5 1
By Loan through Her Majesty's Justices in 1855-56 to repaid ...				1,00,000	0 0
By contribution made by Government for 1857-58 and 1858-59		25,808	0 0		
By Assessment on Horses and Ground at 7½ per cent. ...		3,16,677	3 2		
By ditto on Horses and Carriages		1,21,477	4 5		
By Fees for Licenses		50,000	0 0		
By Fines and Penalties levied by the Magistrate of Police, &c.		38,624	8 0		
By Miscellaneous Items		22,501	13 4		
By Town Duties by the Commissioner of Customs	2,53,100-0-0				
By ditto by the Secy. of the G. I. P. Railway Co.	9,644-8-9				
		2,62,744	8 9		
By Messrs. Bray, Son, and Champney, for undertaking the Repairs of all portions of the Roads disturbed by the Pipes laying operations previous to 4th August 1858		4,841	10 0		
				8,42,674	15 8
				10,44,117	12 0

DISBURSEMENTS.

To contribution towards the expenses of the Police for 1858-59	75,000	0 0			
To Additional Payment according to the proportion fixed by the Act	5,484	7 5			
			80,484	7 5	
To paid amount of Loans received from Jugonath Sunkersettjee and Rustomjee Jamsetjee, Esquires, in 1855-56 ...	1,00,000	0 0			
To Interest thereon for 13 months and 23 days at 5 per cent...	5,736	11 0			
			1,05,736	11 0	
To Establishment including Office Rent	99,273	4 7			
To Repairing and Watering the Roads	1,36,133	15 11			
To Scavenging the Roads	83,583	3 8			
To Repairs of Tanks, and Wells, Buildings, &c.	14,653	13 0			
To New Works	26,199	5 8			
To Dead Stock	9,187	7 11			
To Repairing Ditto	2,161	7 11			
To Law Charges	3,010	7 0			
To refunds of House Assessment remitted	14,393	6 0			
To Contingent Charges	12,329	6 4			
To Balance of Interest Accounts	250	12 3			
To Water Supply Committee for bringing water from Malium and Salsett	72	0 0			
To Messrs. Stephin, Green, and Co., London, Bill of Exchange for £200 for Glazed Pipes	1,979	6 1			
			4,03,228	0 4	
			5,89,449	2 9	
Balance in favour of the Fund			4,54,668	9 3	
			10,44,117	12 0	

158. Act XXV. of 1858 being an Act for appointing Municipal Commissioners and for raising a Fund for Municipal purposes in the Town of Bombay, came into operation on the 5th August, 1858, and the new Board of Commissioners entered upon their duties at once; the funds they found at their disposal were as shown in the margin.

Balance in the General Treasury to the credit of the Municipal Fund ...	Rs.	71,893	9	5
Balance in the Bank of Bombay ...		2,492	4	3
Rs. ...		74,385	13	8

159. Previous to the passing of the new Act, the Municipal Funds were in a very crippled state, and as the late Board of Conservancy were aware that they would shortly be relieved of their duties, no new works of importance were commenced by them during the past year.

160. Nor have the present Commissioners, since they came into Office, entered upon the execution of any new works. The crying necessity of the Town and Island is a thorough and complete system of drainage, which must take precedence of all other improvements; as far as the provision of funds for this purpose is concerned, the Commissioners have signified their readiness to commence paying into the General Treasury the sum they are bound under the Act to provide. This will absorb a very large portion of the income anticipated under the new assessment, and it is yet too soon to estimate with precision what amount will be left at the disposal of the Commissioners for other new works, after providing for known current expenditure.

161. The Commissioners on entering Office had reason to believe that the main drain, great as the nuisance is, and must be so long as it retains its present form, was still susceptible of amelioration. They consequently ordered a minute examination of it, and it was found that the sluices themselves were in a very decayed state, being almost useless, and admitting the influx of the tide freely. The tidal water was thus allowed to flow up the channel, and there meeting and ponding back the sewage of the town, created a horrible nuisance. It was found, also, that the establishment in charge of the sluices had been tampering with the out-fall channel, partially closing it by a dam three feet high, and converting it into a fish preserve. The obstructions have been removed, the sluice gates put into proper repair, and the Commissioners have reason to believe that their proceedings have been attended with good results in considerably abating the nuisance that was experienced, more particularly in the neighbourhood of the Byculiah Club, and along the Bellasis road district.

162. The Commissioners have directed their attention chiefly to the carrying out of the sanitary improvements of the town and island through the powers vested in them under the provisions of the Municipal Acts, and by them under the Acts, on account of the Municipal Fund.

163. The Municipal Commissioners report that "the process of assessment and "collection under the new law is somewhat more laborious than it was under the old "system, and, as the assessment on Vehicles, Horses, &c. commenced under the new "Law about the middle of the quarter, much complication and trouble in the accounts "of the Collector was the result."

"The collection of the house and ground assessment, quarterly, under the new "Law, instead of yearly, as under the old, seemed to the Commissioners in certain cases "open to objections, and they accordingly applied to Government, under date the "7th April 1859, to recommend to the Legislative Council the introduction into the "Bill to amend Act XXV. of 1858, then under reference to a Select Committee, a clause "which would leave it open to the Commissioners to collect that impost either in "yearly sums or quaterly instalments, as the Commissioners shall deem best.

"Many conveyances and horses escaped assessment formerly, whereas all are "now returnable (except ponies under 12 hands and Government Cavalry Horses). The "result is, that the assessmemt for the 4th quarter of last year showed an increase of "185 to wheel carriages (1,019 against 834), and 614 four-wheel carriages (1,730 against "1,116) over the corresponding quarter of the previous year, and the entire collections "for the current year (1859) are estimated at Rupees 1,55,000 against Rupees 1,03,490 "for the year 1857-58."

164. The ordinary conservancy duties performed during the year are described in Appendix R.

165. Appendix S. shows the chief new works commenced, advanced, or completed during the season of 1858-59.

Bombay Water Works.

166. The state of the Bombay Water Works will be learned from the following extract paragraph 2 to 10 of a letter No. 199, dated 8th August 1859, from Colonel Crawford, the Consulting Engineer to Government for the Works.

"The works are now reported as having been from 13th May last complete, but "owing to circumstances which need not here be gone into in detail, delivery of them "has not yet been taken on the part of Government, nor has the final account been "settled. Although the works therefore may have been completed, the supply of "water has not yet been made available to the public, except very partially, and that "not in a legitimate way. I allude here to the six stand-pipes erected by the con- "tractors unauthorizedly subsequently to the erection of these stand-pipes. I have in "no way interfered with them, further than placing tubs below the spouts to prevent "injury to the roads, and I have been the more cautious on this point, as I have some "reason to believe that there was an acknowledged design in the putting up of these "pipes, namely, that it might afford grounds hereafter for pleading that the public "had made use of the water-supply, and therefore that the works had virtually been "accepted.

"Of the final account, I may state that, as rendered by the contractors, it amounts "to £305,427-16-9½, of which £270,007-12-10 have been paid, and £35,420-3-11¼ "remain due, and is now claimed by them. Setting aside the points under discussion "relative to the certificate generally, some clerical and other errors exist in this "account.

" Other claims for detention, &c,, in addition to the above, will, I have every reason " to believe, be brought forward by the contractors.

" I have shown in some late reports sufficient grounds for not paying up the amount " claimed as due on this final certificate as allowed by Mr. Walker, late Chief Resident " Engineer of the Works, until full and complete opportunity has been given to Govern- " ment for verifying the correctness of the measurements of the work done, and the " amount charged for the same.

" Here the matter rests for the present, and it remains to be seen what measures the " contractors will now take. I have gone on the part of Government as far as, in the " opinion of their Law Officers, I properly could go to obtain delivery of the work " without prejudice to any claims either of Government or the contractors, but the " proposals made did not meet the views of the contractors' legal advisers.

" Mr. Walker, appointed by the Court of Directors as Chief Resident Engineer, was " dismissed from his employment under Government on the 13th May, and Mr. Row- " lands, Civil Engineer, appointed in his place.

" The only points that I may notice further are, first, the subject of the stand-pipes. " In my report of last year, I mentioned in paragraph 7 that one hundred had arrived, " since then 774 more have been received. I was, at the time of that report, engaged in " selecting the best sites for their erection in the town and neighbourhood, but, as since " reported to Government, they do not seem to be adapted to common use in the Native " Town, and I have suggested other situations in which they may be used.

" With reference to paragraph 10 of the last year's report, the subject of a rate to " be charged for private supply has been submitted for the consideration of Govern- " ment, and the proposal of a charge of one Rupee per 1,000 gallons to private houses, " and one Rupee per 2,000 gallons when taken in large quantities, as by Cotton Mills, " Railway Company, &c., has been adopted as a temporary measure.

" I have brought to notice in a separate communication the quality of the pipes " as supplied from England through the medium of the Honorable Court of Directors. " These have lately been tested by the bringing of the Vehar water into the Town, with " not very happy results.

SECTION XVII.—MEDICAL DEPT.

167. The year has not been marked by much progress in the extension of Medical aid by the establishment of new Dispensaries, or by the diffusion of vaccination, there has however been a small increase in the number applying for medical relief or vaccination.

168. The state of the country was not favorable during the greater part of the year for the diffusion of the blessings of Medical science, whilst the pressing requirements of the Army claimed the chief attention.

Hospital and Dispensaries.

169. In the Hospital of the Civil Department there were 9,987 patients treated, which is about 1,000 less than last year. This fact may lead to the conclusion that the year under report was more healthy than the preceding, and, with the exception of small-pox in the earlier months, there were no severe forms of disease met with, whilst cholera was almost entirely unknown throughout the country; the deaths in the Civil Hospitals were only 933, or about 257 less than last year.

170. The number treated in the Jamsetjee Jeejeebhoy Hospital, Bombay, was 4,355, and the deaths 632, showing in both respects a considerable diminution from the previous year.

171. A new Civil Hospital at Ahmedabad (Hutteesing's), alluded to in former report, (see paragraph 240 of Section XXII. page 41 of the printed Administration Report for Bombay 1856-57) was opened on the 1st January 1859. It is completely furnished in every respect, and is likely to prove of inestimable benefit to the poorer inhabitants of Ahmedabad.

The establishment of a new District Lunatic Asylum at Ahmedabad is under consideration.

Jail Hospitals.

172. The number of prisoners confined in the Jails has not varied much from last year, being 6,582, or about 300 more than at last report. There were 9,111 admissions into the Hospitals, being in the proportion of 138·4 per cent., a considerable diminution from former years, when the proportion ranged from 162 to 171 per cent., showing that the health of Jails in this Presidency has undergone considerable amendment. It is probable that the general freedom from disease observed in other instances during the year 1858-59, extended in some degree to the inmates of prisons. The deaths amounted to 251.

Police Hospitals.

173. The Police Force was augmented by about 2,000 individuals, its average numerical strength having been 18,463; about half of this number became inmates of Hospitals. The number of deaths was only 84.

Lunatic Asylum.

174. There were 155 new admissions in the Lunatic Asylum, Colaba, during the year, 117 individuals were discharged, restored to reason, and 22 deaths occurred. The average number of inmates throughout the year amounted to 188.

Eye Infirmary.

175. The Eye Infirmary at this Presidency afforded relief to 1,436 persons, and had on an average about 77 daily applicants

Central Schools.

176. The Central Schools, Bombay, had during the year an averge monthly number of 412 inmates, *viz.* boys 273, and girls 139. There were 487 admissions into the Hospital, mostly for mild complaints, only one death having occurred.

Dispensaries.

177. The number of patients treated at all the Dispensaries throughout the Presidency, was 1,07,524, or about 6,000 more than last year. The following is the numerical order of the several Divisions:

Northern Division	Patients	treated	about	...	...	34,500
Presidency	ditto	ditto	ditto	nearly	...	... 25,000
Poona	ditto	ditto	ditto	about	...	... 20,500
Sindh	ditto	ditto	ditto	about	...	... 16,000
Southern	ditto	ditto	ditto	about	...	... 10,000

With respect to "Caste" there were—

Christians, nearly	... 9,000
Hindoos, about	... 62,000
Mussulmans, nearly	... 28,000
Parsees, only	... 7,500
Other castes	... 1,500

178. During the past year no new Dispensaries were opened, and there was no necessity, as in the preceding year, to close any of the Dispensaries in operation. There is a prospect of several new Dispensaries being opened during next year.

Vaccination.

179. The total number of persons vaccinated, both by Superintendents and others, was 2,57,813, which presents an increase of about 3,775, over last year, and a very marked increase of 14,000 over the year 1856-57. The percentage of successful vaccination remains as on the two last annual occasions of report, *viz.*, about 91·0 per cent. There were only 82,860 infants under one year of age vaccinated, being a little more than 32·0 per cent. of the total number. The male sex slightly predominated, being in the proportion of about five males to four females. About 96 per cent. were Hindoos. All other castes not amounting to so much as 4 per cent.

180. The number of persons vaccinated by the Superintendents is shown in the following table, as also the fluctuations in such Division as compared with last year.

	Vaccinated in 1857-58.	Vaccinated in 1858-59.
1. Sindh Division	46,968	47,495
2. Concan	35,996	46,868
3. Western Guzerat	46,798	34,348
4. Southern Deccan	24,024	25,850
5. Eastern Guzerat	29,937	25,100
6. Northern Deccan	20,468	20,749
7. Rajcote Circle	8,283	17,266
8. Presidency	8,531	7,727
Total	... 2,21,005	2,25,403

181. The comparatively small number of persons vaccinated at the Presidency has suggested the re-organization of the Establishment on a new plan. A local Superintendent (a Native Sub-Assistant Surgeon) has been appointed, whose duty it is to vaccinate, if possible, every individual with his own hands, and to entrust no operation to his Assistants. Dr. Peet, at whose suggestions the scheme was commenced, was appointed "Honorary Inspector," and the plan was put into operation only a few months since.

182. In the Concan Division, an increase of about 11,000 vaccinations has taken place, which it is thought is partly due to the introduction of a new system of percentage payment on the actual work performed by the vaccinators. An increase is also observed in Sindh and in the Southern Deccan Division.

SECTION XVIII.—MISCELLANEOUS.

Cholera, Aden.

183. The past year will long be remembered on account of the unusual havoc committed all over the Arbian and African Coasts of the Red Sea, and Gulf of Aden, by cholera. It appeared to originate in the Hejaz, where it is more or less prevalent every year during season of the Pilgrimage. It extended slowly down both sides of the Red Sea, and appeared in Aden about the end of September 1858. Its appearance was sudden and virulent. It first attacked the Native Infantry, then spread to the Engineer's workmen, and from thence to the inhabitants of the town, then to Mallah and Steamer Point. Every precaution was taken to disperse the troops as much as possible, and to purify the town, but the disease did not disappear from Aden until considerable loss of life had occurred.

184. The following table shows the number of deaths reported amongst the various classes of the community, but it is believed the actual number was greater than that exhibited:

	1858.				1859.				Total.
	Sept.	October.	Nov.	Dec.	January.	Feb.	March.	April.	
Europeans ...	...	2	12	...	...	..	1	...	15
Indians ...	4	196	7	...	2	1	13	...	223
Arabs ...	...	184	20	...	17	10	29	1	261
Africans ...	...	133	16	...	1	7	41	..	198
Total ...	4	515	55	...	20	18	84	1	697

Flood.

185. The only other point which appears worthy of being noted is the unusual and most disastrous flood which occurred on the night of the 30th April at Aden.

186. Early on the morning of the same day it rained moderately, and in the space of two hours all the reservoirs which had been completed, were filled to overflowing. This opportune supply of water was hailed with the greatest joy, and the anticipations of famine for want of a sufficient quantity of water for drinking purposes, which had been entertained, were set at rest. The water thus collected was estimated at about (8) eight millions of gallons, and after ample allowance for wastage and evaporation, the value of it would have nearly repaid all that had been expended on the restoration of the old and construction of the new works.

187. But at 11. P. M. the rain recommenced, and continued for two hours with inconceivable fury; within half an hour, the whole area of the Peninsula was traversed by torrents which swept away human beings, houses, camels, and property of every description. The rain did not entirely cease till day-light.

188. Next morning the appearance of the settlement was most distressing: every road and street was so cut up as to be impassable for wheeled vehicles, and difficult for horses and mules. The main pass was closed by the earth and stones washed from above; the town appeared almost in ruins; the reservoirs were seriously damaged, and much of the water was lost, having been displaced by the stones and soil washed into them from the hills above. Upwards of twenty men, women, and children were lost, of whom only 12 bodies have been found, some buried beneath the ruins of houses, and others washed out to sea.

189. The effects of this extraordinary flood will long be seen in Aden, and it will probably form an era from which the sufferers will calculate passing events.

APPENDICES

TO THE

BOMBAY ADMINISTRATION REPORT,

FOR 1858-59.

APPENDIX A.

No. 621 of 1859.

To

H. L. ANDERSON, Esquire,

Secy. to Govt., Judicial Dept., Bombay,

Sir,

I have the honor, by direction of the Judges of the Sudder Dewanee Adawlut, to submit, for the purpose of being laid before the Right Honorable the Governor in Council, the accompanying Statements Nos. 1 to 16, prepared in conformity with the forms transmitted with Mr. Secretary Lumsden's letter, No. 7459, of the 30th September 1852, showing the result of the Civil Judicial Administration of the Bombay Presidency for the year 1858, contrasted with the four previous years; together with Statements Nos. 1 to 12, and Nos. 1 to 12, giving the same information in respect to the Agency and Revenue Courts respectively.

Present:
W. E. Frere, Esq.,
M. Larken, Esq., and
W. H. Harrison, Esq.

2. I have also the honour to forward the usual Statement showing the European Officers who presided over the several Civil and Criminal Courts, and the business disposed of by each; as also the Statement of Suits of different value decided by the Principal Sudder Ameens, Sudder Ameens, and Moonsiffs, agreeably to paragraph 4 of your letter, No. 1800, dated the 2nd June 1857.

I have the honor to be, &c.

Bombay, Sudder Dewanee Adawlut,
12*th April* 1859.

(Signed) R. WHITE,
Acting Registrar.

CIVIL.

No. 1.—PUNCHAYETS.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January	..	..	..	..	..
Instituted during the year ..	46	92	74	28	32
Total	46	92	74	28	32
Decided on merits	46	92	74	28	32
Dismissed on default	..	..	..	..	..
Adjusted or withdrawn.. ..	..	..	..	..	..
Otherwise disposed of	..	..	..	..	..
Total	46	92	74	28	32
Depending 31st December ..	..	..	..	..	..

No. 2.—VILLAGE MOONSIFFS.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January ..	..	..	..	..	..
Instituted during the year ..	..	..	..	..	..
Total	..	..	..	..	..
Decided on merits	..	..	..	..	..
Dismissed on default	..	..	..	..	..
Adjusted or withdrawn ..	..	..	..	..	..
Otherwise disposed of	..	..	..	..	..
Total	..	..	..	..	..
Depending 31st December ..	..	..	..	..	..

NOTE.—There are no Village Moonsiffs under this Presidency.

No. 3.—DISTRICT MOONSIFFS.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January ..	16,771	21,038	20,467	25,587	18,384
Instituted during the year ..	75,708	77,835	87,167	76,327	98,432
Received by transfer ..	4,164	3,402	5,236	4,525	5,290
Total ..	96,643	1,02,275	1,12,870	1,06,439	1,22,106
Decided on merits	54,246	61,108	64,264	65,374	68,084
Dismissed on default ..	2,494	2,649	2,515	2,882	3,092
Adjusted or withdrawn ..	15,751	16,132	17,154	15,234	23,730
Otherwise disposed of ..	3,114	1,919	3,350	4,565	5,250
Total ..	75,605	81,808	87,283	88,055	1,00,156
Depending 31st December ..	21,038	20,467	25,587	18,384	21,950

No. 4.—SUDDER AMEENS.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January ..	3,917	5,441	4,805	4,335	3,313
Instituted during the year ..	14,267	15,588	18,387	13,061	14,951
Received by transfer ..	1,315A	571	756	851	677
Total ..	19,499	21,600	23,948	18,247	18,941
Decided on merits	9,275	11,511	13,486	11,012	10,791
Dismissed on default.. ..	1,140	1,043	1,081	1,092	1,027
Adjusted or withdrawn ..	2,672	2,778	2,896	1,995	2,983
Otherwise disposed of ..	971	1,463	2,150	835	224
Total ..	14,058	16,795	19,613	14,934	15,025
Depending 31st December ..	5,441	4,805	4,335	3,313	3,916

A.—These include 171 Suits transferred from the File of the Principal Sudder Ameen at Sholapore, whose appointment was converted into that of a Sudder Ameen on the 31st August, 1854.

No. 5.—PRINCIPAL SUDDER AMEENS.

	1854		1855		1856		1857		1858	
	Original.	Appeal.	Original.	Appeal.	Original	Appeal.	Original.	Appeal.	Original.	Appeal.
Depending 1st January	3,020	387	2,763	85	2,017	322	2,405	146	2,652	199
Instituted during the year...	9,562	336	7,277	61	9,329	18	7,832	38	10,989	15
Received by transfer	212	614	154	626	606	758	638	692	391	566
Total	12,794	1,337	10,194	772	11,952	1,098	10,875	876	14,032	780
Decreed for Plaintiff or Appellant	6,164	279	5,507	195	6,393	283	5,690	218	6,958	160
Decreed for Defendant or Respondent	679	427	671	160	638	321	677	321	811	294
Remanded	...	179	...	75	...	200	...	101	...	61
Dismissed on Default	680	10	483	10	581	38	515	8	681	5
Adjusted or withdrawn	1,373	27	1,016	7	1,164	12	1,063	10	2,291	4
Otherwise disposed of	1,135A	330B	500	8	771	98	278	19	560	215
Total	10,031	1,252	8,177	450	9,547	952	8,223	677	11,301	739
Depending 31st December	2,763	85	2,017	322	2,405	146	2,652	199	2,731	41

A.—171 of these were transferred to the File of the Sudder Ameen, in consequence of the abolition of the appointment of the Principal Sudder Ameen of Sholapore, in August, 1854.

B.—Six of these Appeals were transferred to the File of the Judge of Sholapore, for the reason above stated.

No. 6.—ASSISTANT JUDGES.

	1854		1855		1856		1857.		1858.	
	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.
Depending 1st January	52	1,387	44	1,315	90	1,620	99	1,123	86	1,026
Instituted during the year...	21	1,413	48	1,455	39	1,309	26	1,388	51	1,705
Received by transfer	12	979	13	839	52	1,549	49	1,928	46	1,344
Total	85	3,779	105	3,609	181	4,478	174	4,439	183	4,075
Decreed for Plaintiff or Appellant	12	452	2	330	12	637	20	777	10	634
Decreed for Defendant or Respondent	14	861	5	801	31	1,367	28	1,661	19	1,395
Remanded	...	280	...	307	...	433	...	498	...	428
Dismissed on default	6	37	2	35	15	112	9	202	11	110
Adjusted or withdrawn	6	49	4	56	16	71	13	62	17	77
Otherwise disposed of	3	785	2	460	8	735	18	213	22	663
Total	41	2,464	15	1,989	82	3,355	88	3,413	84	3,307
Depending 31st December...	44	1,315	90	1,620	99	1,123	86	1,026	99	768

No. 7.—SUBORDINATE AND ADDITIONAL JUDGES.

	1854.		1855.		1856.		1857.		1858.	
	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.
Depending 1st January...	...	...	...	...	...	923	...	676	...	...
Instituted during the year	...	...	...	...	...	1	...	...	...	1
Received by transfer. ...	...	...	...	1,092	...	...	...	...	32	1,638
Total... ...	...	...	...	1,092	...	924	...	676	32	1,639
Decreed for Plaintiff or Appellant	...	...	...	43	...	22	...	...	...	159
Decreed for Defendant or Respondent	...	...	...	74	...	40	...	...	...	440
Remanded	...	...	...	36	...	20	...	...	...	150
Dismissed on default ...	...	...	...	1	...	6	...	...	...	16
Adjusted or withdrawn...	...	...	...	15	...	1	...	...	...	24
Otherwise disposed of ...	...	...	...	...	...	159	...	676	...	1
Total... ...	...	...	...	169	...	248	...	676	...	790
Depending 31st December	...	...	...	923	...	676	...	...	32	849

No. 8.—DISTRICT AND CITY JUDGES.

	1854		1855		1856		1857		1858	
	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.
Depending 1st January	36	1,843	31	2,430	26	1,598	28	2,046	42	1,858
Instituted during the year...	17	2,747	20	2,687	63	3,325	53	3,324	34	3,228
Received by transfer	17	889	19	194	9	538	19	509	4	161
Total	70	5,479	70	5,311	98	5,461	100	5,879	80	5,247
Decreed for Plaintiff or Appellant	8	406	4	254	11	326	12	416	6	360
Decreed for Defendant or Respondent	4	956	4	812	5	850	2	1,061	4	1,003
Remanded	...	260	...	271	...	277	...	280	...	268
Dismissed on default	3	61	15	56	4	56	8	105	4	95
Adjusted or withdrawn	3	70	5	82	7	84	5	56	7	58
Otherwise disposed of	21	1,296	16	2,238	43	1,822	31	2,103	40	2,739
Total	39	3,049	44	3,713	70	3,415	58	4,021	61	4,523
Depending 31st December...	31	2,430	26	1,598	28	2,046	42	1,858	19	724

No. 9.—SUDDER DEWANEE ADAWLUT.

	1854.		1855.		1856.		1857.		1858.	
	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.
Depending 1st January	16	354	15	375	18	400	13	328	4	44
Admitted during the year	6	110	6	134	4	80	4	121	16	142
Total.....	22	464	21	509	22	480	17	449	20	186
Dismissed on default ...	1	...	...	2	1	6	4	36	1	2
Adjusted or withdrawn...	...	1	...	1	...	1	...	2	1	...
Confirmed ...	2	47	1	47	4	83	4	155	3	40
Amended ...	...	7	2	12	2	11	1	38	...	14
Reversed ...	3	22	...	24	2	25	3	82	3	51
Remanded ...	1	12	...	23	...	26	1	92	...	20
Total.....	7	89	3	109	9	152	13	405	8	127
Depending 31st December	15	375	18	400	13	328	4	44	12	59

No. 10.—AGGREGATE OF ORIGINAL JURISDICTION.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January	23,796	29,317	27,405	32,454	24,477
Instituted during the year	99,621	1,00,860	1,15,059	97,327	1,24,489
Received by transfer	5,720	4,159	6,659	6,082	6,440
Total.....	1,29,137	1,34,336	1,49,123	1,35,863	1,55,406
Decided on Merits	70,448	78,904	84,914	82,843	86,720
Dismissed on default	4,323	4,192	4,196	4,506	4,815
Adjusted or withdrawn	19,805	19,935	21,237	18,310	29,028
Otherwise disposed of	5,244	3,900	6,322	5,727	6,096
Depending 31st December	29,317	27,405	32,454	24,477	28,747
Decided by European Judges	56	59	101	97	83
Ditto Native ditto	94,474	1,06,780	1,10,172	1,05,534	1,20,448
Ditto Punchayets	46	92	74	28	32
Total decided.....	94,576	1,06,931	1,10,347	1,05,659	1,20,563

No. 11.—AGGREGATE OF APPELLATE JURISDICTION.

Appeals from	District and City Judges.										Subordinate and Additional Judges.									
	1854.		1855.		1856.		1857.		1858.		1854.		1855.		1856.		1857.		1858.	
	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.
Suits appealable	12	1,362	8	1,066	16	1,176	14	1,477	10	1,363	...	...	...	117	...	62	...	...	...	599
Appealed	6	42	6	63	4	38	4	47	16	61	...	1	...	1	...	7	...	5	...	...
Appeals depending on 1st January ...	14	155	14	172	17	179	13	159	4	16	...	33	...	26	...	17	...	11	...	...
Received by Transfer	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	20	197	20	235	21	217	17	206	20	77	...	34	...	27	...	24	...	16	...	...
Affirmed	2	11	1	20	4	34	4	84	3	17	...	3	...	5	...	6	...	3	...	...
Modified	...	2	2	9	2	5	1	18	...	9	...	...	...	2	...	1	...	2	...	...
Reversed	2	9	...	9	2	8	3	32	3	18	...	2	...	1	...	1	...	4	...	...
Remanded	1	2	...	15	...	8	1	39	...	7	...	3	...	2	...	4	...	5	...	...
Dismissed on default	1	...	...	2	...	2	4	16	1	...	...	...	...	...	...	1	...	2	...	...
Adjusted or withdrawn	...	1	...	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...
Otherwise disposed of	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	6	25	3	56	8	58	13	190	8	51	...	8	...	10	...	13	...	16	...	...
Depending 31st December	14	172	17	179	13	159	4	16	12	26	...	26	...	17	...	11	...	...	...	...

No. 11.—*(Continued.)*

Appeals from	Assistant Judges.										Principal Sudder Ameen.									
	1854.		1855.		1856.		1857.		1858.		1854.		1855.		1856.		1857.		1858.	
	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.
Suits appealable...	26	1,313	7	1,131	43	2,004	48	2,438	34	2,027	6,843	706	6,178	355	7,031	604	6,367	539	7,769	454
Appealed	13	47	6	55	17	24	30	63	22	...	492	20	520	15	594	11	529	6	539	16
Appeals pending on 1st January	27	150	34	148	18	167	29	120	42	23	563	16	545	29	483	37	620	38	599A	5
Received by transfer	9	...	14	...	...	...	5	...	23	65	11	...	172	...	4	...	95	...	492	...
Total	49	197	54	203	35	191	64	183	87	88	1,066	36	1,237	44	1,082	48	1,244	44	1,630	21
Affirmed	6	28	14	19	3	38	9	52	27	20	305	5	315	3	223	5	283	16	403	3
Modified	...	5	4	1	2	4	1	16	3	5	51	...	42	...	36	1	44	2	61	...
Reversed	4	9	...	11	...	15	4	33	4	24	53	2	55	3	56	1	70	13	82	9
Remanded..	...	7	4	5	...	11	3	44	7	13	66	...	100	1	95	3	93	4	96	..
Dismissed on default	4	...	1	...	1	3	...	14	...	2	23	...	34	...	23	...	51	4	67	...
Adjusted or withdrawn...	...	...	1	...	...	...	1	1	3	...	23	...	40	...	27	...	26	...	30	...
Otherwise disposed of	1	...	12	...	...	...	4	...	23	...	...	...	168	...	2	...	77	...	485	...
Total	15	49	36	36	6	71	22	160	67	64	521	7	754	7	462	10	644	39	1,224	12
Pending 31st December	34	148	18	167	29	120	42	23	20	24	545	29	483	37	620	38	600A	5	406	9

A.—The difference of one appeal is explained in the foot note C, affixed to page 14.

No. 11.—*(Continued.)*

Appeals from	Sudder Ameens.					Moonsiffs.				
	1854.	1855.	1856.	1857.	1858.	1854.	1855.	1856.	1857.	1858.
	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.
Suits appealable	9,275	11,511	13,486	11,012	10,791	54,246	61,108	64,264	65,374	68,084
Appealed	673	747	770	678	661	3,311	2,923	3,263	3,504	3,698
Appeals pending on 1st January	667	770	873A	756	502C	2,345	2,468	3,078A	2,569	1,919C
Received by transfer	273	554	462	477	389	2,188	2,003	2,378	2,549	2,795
Total	1,613	2,071	2,105	1,906	1,552	7,844	7,394	8,719	8,622	8,412
Affirmed	294	317	445	452	501	1,495	1,131	1,891	2,278	2,126
Modified	64	43	73	101	83	328	176	358	367	368
Reversed	105	110	120	142	81	668	455	636	693	676
Remanded	74	125	151	148	131	578	460	684	684	665
Dismissed on default	19	25	49	71	40	62	42	140	193	119
Adjusted or withdrawn	25	84	56	29	28	97	83	85	72	107
Otherwise disposed of	262	545	455	459	369	2,148	1,968	2,356	2,468	2,732
Total	843	1,199	1,349	1,402	1,228	5,376	4,315	6,150	6,706	6,793
Pending 31st December	770	872A	756	504C	324	2,468	3,079A	2,569	1,916C	1,619

A.—The difference in bringing forward these balances is thus explained by the Judge of Ahmedabad—"One Appeal from the decision of a Sudder Ameen has been inserted through an oversight as from the decision of a Moonsiff."

C.—The difference between these numbers is thus explained by the Judge of Ahmedabad—"The 363 Appeals shown as undisposed of on the 31st December, 1857, in last year's statement, are correct in number, but a mistake appears to have crept into the number inserted in the inner columns. Instead of the 68 appeals which appear against the name of the Principal Sudder Ameen, there were 65 appeals undisposed of on the 31st December, 1857; and instead of 97 appeals against the decision of the Sudder Ameen inserted as being undisposed of, there were 95; and instead of 203 appeals against the decision of the Moonsiffs, inserted as being undisposed of, there were 203. These mistakes have, therefore, been rectified in the present statement."

No. 11.—*(Concluded.)*

Appeals from	Jagheerdars.					Punchayets.					Revenue Courts.				
	1854	1855	1856	1857	1858	1854	1855	1856	1857	1858	1854	1855	1856	1857	1858
	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.
Suits appealable	133	147	213	233	191	46	92	74	28	32	...	...	...	...	...
Appealed	4	4	6	9	10	...	...	...	3	...	3	3	2	2	19
Appeals pending on 1st January...	8	4	3B	6	12	...	...	1B	1	2	9	10	8	10	7
Received by transfer	1	1	...	...	4	...	...	...	1	...	...	7	1	2	6
Total	13	9	9	15	26	...	...	1	5	2	12	20	11	14	32
Affirmed	5	2	3	2	7	...	...	...	...	...	1	5	...	2	9
Modified	3	...	...	...	2	...	...	...	...	...	...	...	...	...	...
Reversed	...	...	...	1	...	...	...	...	1	2	...	...	...	3	10
Remanded	1	...	...	...	8	...	...	...	1	...	...	...	...	...	...
Dismissed on default	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Adjusted or withdrawn	...	2	...	...	...	...	...	...	...	...	1	...	...	...	...
Otherwise disposed of	...	1	...	...	4	...	...	...	1	...	...	7	1	2	5
Total	9	5	3	3	21	...	...	...	3	2	2	12	1	7	24
Pending 31st December	4	4B	6	12	5	...	B	1	2	...	10	8	10	7	8

B.—The difference in bringing forward these balances arose from a mistake in the statement for 1856, wherein one appeal from the decision of Punchayet wss inadvertently included among the appeals from Jagheerdars.

No. 12.—DESCRIPTION OF ORIENTAL SUITS.

	1854.	1855.	1856.	1857.	1858.
Connected with Land Rent ...	136	115	124	238	184
Otherwise connected with Land ...	2,231	2,217	2,660	2,816	3,131
Connected with Debts, Wages, &c.	90,380	1,02,903	1,05,130	1,00,584	1,15,082
Ditto Caste, Religion, &c. ...	215	252	284	245	145
Ditto Indigo, Sugar, Silk, &c.	1,614	1,444	2,149	1,776	2,021
Total.....	94,576	1,06,931	1,10,347	1,05,659	1,20,563

No. 13.—RESULT OF ORIGINAL SUITS.

In favour of Plaintiff.	In favour of Defendant.
87,995	32,568

No. 14.—AVERAGE DURATION OF SUITS.

	1854.			1855.			1856.			1857.			1858.		
	Years.	Months.	Days.	Years.	Months.	Days.	Years.	Months.	Days.	Years.	Months.	Days.	Years.	Months.	Days.
Sudder Dewanee Adawlut	1	5	17	2	6	3	2	9	28	2	1	20	...	5	16
District and City Judges	1	5	16	1	1	10	...	8	10	1	2	20	1	...	17
Subordinate and Additional Judges ...	...	...	...	3	8	1	3	9	13	...	...	...	...	10	29
Assistant Judges	1	1	25	1	6	13	1	6	4	1	6	...	...	9	24
Principal Sudder Ameens	...	3	23	...	3	15	...	4	11	...	4	6	...	3	10
Sudder Ameens	...	4	9	...	4	12	...	3	12	...	3	16	...	2	26
Moonsiffs	...	6	4	...	7	5	...	8	13	...	3	9	...	2	23

No. 15.—TOTAL VALUE OF SUITS DEPENDING.

	1854.	1855.	1856.	1857.	1858.
Before Sudder Adawlut ...	7,13,210	6,76,559	5,42,764	1,45,781	1,65,899
Before other Courts, original	39,15,644	43,72,378	41,11,914	30,15,866	32,44,911
Ditto ditto Appeals	38,52,067	13,87,553	14,33,305	10,49,858	8,03,072
Total ...	84,80,921	64,36,490	60,87,983	42,11,505	42,13,882

No. 16.—DEBTORS IN JAIL.

	1854.		1855.		1856.		1857.		1858.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
		Rs. A. P.		*Rs. A. P.*		*Rs. A. P.*		*Rs. A. P.*		*Rs. A. P.*
At the instance of Individuals ...	784	54,354 13 6	780	62,744 11 4	797	52,417 0 4	872	60,450 11 8	852	58,947 7 6
At the instance of Government ...	...	.....	6	1,076 13 9	8	1,533 8 8	1	954 3 0	1	969 0 3
Total number in Jail ...	784	54,354 13 6	786	63,821 9 1	805	53,950 9 0	873	61,404 14 8	853	59,916 7 9

AGENTS' COURTS.

No. 1.—PUNCHAYETS.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January	..	..	..	..	..
Instituted during the year ..	6	4	7	..	11
Total	6	4	7	..	11
Decided on merits	6	4	7	..	11
Dismissed on default	..	..	..	..	..
Adjusted or withdrawn.. ..	..	..	..	..	..
Otherwise disposed of	..	..	..	..	..
Total	6	4	7	..	11
Depending 31st December ..	..	..	..	..	..

No. 2.—JAGHEERDARS.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January ..	137	60	96	132	148
Instituted during the year ..	188	253	421	451	458
Received by transfer	7	7	8	51	13
Total	332	320	525	634	619
Decided on merits	144	157	235	300	297
Dismissed on default	9	14	32	28	7
Adjusted or withdrawn ..	54	53	125	122	127
Otherwise disposed of	65	..	1	36	4
Total	272	224	393	486	435
Depending 31st December ..	60	96	132	148	184

No. 3.—ASSISTANT AGENT.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January ...	24	26	34	45	34
Instituted during the year ...	17	13	14	13	28
Received by transfer ...	...	...	...	...	...
Total ..	41	39	48	58	62
Decided on merits ...	12	3	2	15	13
Dismissed on default	2	1	...	9	1
Adjusted or withdrawn	1	1	1	...	...
Otherwise disposed of	...	...	...	...	...
Total.....	15	5	3	24	14
Depending 31st December ...	25	34	45	34	48

No. 4.—AGENTS.

	1854.		1855.		1856.		1857.		1858.	
	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.
Depending 1st January ...	10	5	11	5	13	1	10	1	10	8
Instituted during the year ...	9	5	6	4	6	1	7	6	2	5
Received by transfer ...	...	...	...	1	...	...	2	3	...	...
Total...	19	10	17	10	19	2	19	10	12	13
Decreed for Plaintiff or Appellant.	2	1	4	2	5	...	5	...	4	4
Decreed for Defendant or Respondent	2	3	...	5	...	1	3	1	1	5
Remanded	...	...	...	2	...	...	...	...	...	2
Dismissed on default ...	3	1	...	...	2	...	1	...	1	...
Adjusted or withdrawn ...	1	...	...	...	2	...	...	...	...	...
Otherwise disposed of ...	...	...	...	...	...	...	...	1	...	...
Total...	8	5	4	9	9	1	9	2	6	11
Depending 31st December ...	11	5	13	1	10	1	10	8	6	2

No. 5.—SUDDER DEWANEE ADAWLUT.

	1854.		1855.		1856.		1857.		1858.	
	Regular	Special	Regular	Special	Regular	Special	Regular	Special	Regular	Special
Depending 1st January ..	11	8	7	8	9	5	3	2	0	0
Admitted during the year ...	0	1	3	0	0	0	0	0	3	0
Total ...	11	9	10	8	9	5	3	2	3	0
Dismissed on default ...	0	0	0	0	1	1	0	0	0	0
Adjusted or withdrawn ...	0	0	0	0	0	0	0	0	0	0
Confirmed	3	0	1	1	1	1	3	0	0	0
Amended	1	0	0	0	2	0	0	0	0	0
Reversed	0	0	0	1	0	0	0	0	0	0
Remanded	0	1	0	1	2	1	0	2	0	0
Total ...	4	1	1	3	6	3	3	2	0	0
Depending on 31st December ...	7	8	9	5	3	2	0	0	3	0

No. 6.—AGGREGATE OF ORIGINAL JURISDICTION.

	1854.	1855.	1856.	1857	1858.
Depending 1st January ...	171	97	143	187	192
Instituted during the year ...	220	276	448	471	499
Received by transfer ...	7	7	8	53	13
Total.....	398	380	599	711	704
Decided on merits ...	166	168	249	323	326
Dismissed on default ...	14	15	34	38	9
Adjusted or withdrawn ...	56	54	128	122	127
Otherwise disposed of ...	65	0	1	36	1
Depending 31st December ...	97	113	187	192	238
Decided by European Judges ...	23	9	12	33	20
Ditto Native ditto ...	207	224	392	450	431
Ditto Punchayets ...	6	4	7	0	11
Total decided ...	236	237	411	483	462

No. 7.—AGGREGATE OF APPELLATE JURISDICTION.

Appeals from	Agents.										Assistant Agents.					Jagheerdars.					Punchayets.				
	1854		1855		1856		1857		1858		1854	1855	1856	1857	1858	1854	1855	1856	1857	1858	1854	1855	1856	1857	1858
	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.
Suits appealable	4	4	4	7	5	1	8	1	5	9	12	3	2	15	13	144	147	235	300	297	6	4	7	...	...
Appealed	...	1	3	...	...	...	...	...	3	...	3	2	1	5	1	2	2	...	1	4	...	...	...	...	...
Appeals depending on 1st January ...	11	8	7	8	9	5	3	2	...	...	1	3	...	1	5	4	2	1	...	3	...	...	...	...	...
Received by transfer	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	2	...	...	...	...	...	...
Total ...	11	9	10	8	9	5	3	2	3	...	4	5	1	7	6	6	5	1	3	7	...	...	...	...	...
Affirmed	3	...	1	1	1	1	3	...	...	...	...	3	...	1	3	3	1	1	...	1	...	...	...	...	...
Modified	1	...	...	...	2	...	...	...	...	...	...	1	...	...	2	...	...	...	...	1	...	...	...	...	...
Reversed	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	2	...	...	1	...	...	...	...	...
Remanded	...	1	...	1	2	1	...	2	...	...	...	1	...	...	...	...	1	...	...	2	...	...	...	...	...
Dismissed on default	...	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Adjusted or withdrawn	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Otherwise disposed of	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Total ...	4	1	1	3	6	3	3	2	...	...	1	5	...	2	6	4	4	1	...	5	...	...	...	...	...
Depending 31st December	7	8	9	5	3	2	...	...	3	...	3	...	1	5	...	2	1	...	3	2	...	...	...	...	...

No. 8.—DESCRIPTION OF ORIGINAL SUITS.

	1854.	1855.	1856.	1857.	1858.
Connected with Land Rent ...	.....	3	10	4	1
Otherwise connected with Land ...	2	3	8	5	8
Connected with Debts, Wages, &c.	234	231	389	474	453
Ditto Caste, Religion, &c. ...	.....	.....	.....	.....	.....
Ditto Indigo, Sugar, Silk, &c.	.....	.....	4	.....	.....
Total.....	236	237	411	483	462

No. 9.—RESULT OF ORIGINAL SUITS.

In favour of Plaintiff.	In favour of Defendant.
301	161

No. 10.—AVERAGE DURATION OF SUITS.

	1854.			1855.			1856.			1857.			1858.		
	Years.	Months.	Days.	Years.	Months.	Days.	Years.	Months.	Days.	Years.	Months.	Days.	Years.	Months.	Days.
Sudder Dewanee Adawlut	2	9	5	2	10	6	5	9	28	2	3	27	...	..	...
Agents	...	11	...	1	2	...	1	5	12	1	6	15	2	5	17
Assistant Agents	1	...	16	1	6	14	2	5	13	2	3	16	1	11	12
Jagheerdars	...	4	11	1	2	16	1	10	1	...	4	26	...	4	8

No. 11.—TOTAL VALUE OF SUITS DEPENDING.

	1854	1855	1856	1857	1858
Before Sudder Adawlut...	25,054	42,502	18,567	.....	1,764
Do. other Courts, Original	5,59,691	1,29,268	1,10,649	2,04,875	1,45,438
Do. do. Appeals	2,739	72	149	753	48
Total ...	5,87,484	1,71,842	1,29,365	2,05,628	1,47,250

No. 12.—DEBTORS IN JAIL.

	1854		1855		1856		1857		1858	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
		Rs. As. P.		*Rs. As. P.*		*Rs. As. P.*		*Rs. As. P.*		*Rs. As. P.*
At the instance of Individuals	...	.....	...	.....	...	.....	...	.....	...	.....
At the instance of Government	...	.....	...	.....	...	.....	...	.....	...	.....
Total number in Jail...	...	.....	...	.....	...	.....	...	.....	...	.....

REVENUE COURTS.

No. 1.—PUNCHAYETS.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January ..	....	....	....	....	....
Instituted during the year ..	....	....	1	....	....
Total ..	....	....	1	....	....
Decided on merits	....	....	1	....	....
Dismissed on default ..	....	....	....	....	....
Adjusted or withdrawn ..	....	....	....	....	....
Otherwise disposed of ..	....	....	....	....	....
Total ..	....	....	1	....	....
Depending 31st December ..	....	....	....	....	....

No. 2.—MAMLUTDARS.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January ..	423	376	387	475	484
Instituted during the year ..	1,410	1,613	1,653	1,415	1,565
Received by transfer ..	136	66	46	175	67
Total ..	1,969	2,055	2,086	2,065	2,116
Decided on merits	970	967	978	890	1,007
Dismissed on default.. ..	178	202	216	269	320
Adjusted or withdrawn ..	408	487	391	380	427
Otherwise disposed of ..	37	12	26	42	11
Total ..	1,593	1,668	1,611	1,581	1,765
Depending 31st December ..	376	387	475	484	351

No. 3.—ASSISTANT COLLECTORS.

	1854.	1855	1856	1857	1858
Depending 1st January	1	1	....	2	1
Instituted during the year	1	.....	4	6	2
Received by transfer	.....	.....	2	.. ..	.....
Total	2	1	6	8	3
Decreed for Plantiff or Appellant ...	1	.....	2	5	.....
Decreed for Defendant or Respondent	.....	.....	2	1	1
Remanded	.....	.....	.....	.....	.....
Dismissed on default	....	.....	.....	....	1
Adjusted or withdrawn	.....	.....	.....	1	1
Otherwise disposed of	.....	1	.....	.....	.....
Total	1	1	4	7A	3
Depending 31st December	1	.....	2	1	.....

* These include 6 Suits decided by the Deputy Collector of Kaira.

No. 4.—COLLECTORS.

	1854.		1855.		1856.		1857.		1858.	
	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.	Original.	Appeal.
Depending 1st January	4	162	4	198	5	200	4	214	3	192
Instituted during the year	.....	244	1	190	2	169	1	211	1	180
Received by transfer	.....	3	.....	3	.....	3	.....	.....	.....	57
Total	4	409	5	391	7	372	5	425	4	429
Decreed for Plaintiff or Appellant	.....	65	.....	55	1	44	.....	42	.....	43
Decreed for Defendant or Respondent	.....	113	.....	94	.....	54	.....	121	1	107
Remanded	.....	22	.....	19	.....	11	.....	48	.....	40
Dismissed on default	.....	7	.....	15	.....	44	2	19	.....	20
Adjusted or withdrawn	.....	2	.....	4	.....	4	.....	.....	1	7
Otherwise disposed of	.....	2	.....	4	2	1	.....	3	.....	58
Total	.....	211	.....	191	3	158	2	233	2	275
Depending 31st December	4	198	5	200	4	214	3	192	2	154

NOTE. — This Statement includes the work of the Sub-Collector of Colaba, and the number of Appeals disposed of by the Assistant Collector at Ahmedabad.

No. 5.—SUDDER DEWANEE ADAWLUT.

	1854.		1855.		1856.		1857.		1858.	
	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.
Depending 1st January	3	9	2	8	2	10	2	17	.....	2
Admitted during the year	2	6	.....	4	.....	8	.....	3	.....	6
Total	5	15	2	12	2	18	2	20	.....	8
Dismissed on default	.....	.....	.....	.....	.....	.....	.....	3	.....	.....
Adjusted or withdrawn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Confirmed	1	4	.....	1	.....	.....	2	8	.....	2
Amended	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Reversed	.....	1	.....	.....	.....	.....	.....	3	.....	2
Remanded	2	2	.....	1	.....	1	.....	4	.....	1
Total	3	7	.....	2	.....	1	2	18	.....	6
Depending 31st December	2	8	2	10	2	17	.....	2	.....	2

No. 6.—AGGREGATE OF ORIGINAL JURISDICTION.

	1854.	1855.	1856.	1857.	1858.
Depending 1st January	428	381	392	481	488
Instituted during the year	1,411	1,614	1,660	1,422	1,568
Received by transfer	136	66	48	175	67
Total	1,975	2,061	2,100	2,078	2,123
Decided on merits	971	967	984	896	1,089
Dismissed on default	178	202	216	271	321
Adjusted or withdrawn	408	487	391	381	429
Otherwise disposed of	37	13	28	42	11
Depending 31st December	381	392	481	488	353
Decided by European Judges	1	1	5	3	5
Ditto Native ditto	1,556	1,668	1,585	1,545	1,754
Ditto Punchayets	.....	.....	1	.....	.....
Total decided	1,557	1,669	1,591	1,548	1,759

No. 7.—AGGREGATE OF APPELLATE JURISDICTION.

Appeals from	Collectors.										Assistant Collectors.					Mamlutdars.					Punchayets.				
	1854		1855		1856		1857		1858		1854	1855	1856	1857	1858	1854	1855	1856	1857	1858	1854	1855	1856	1857	1858
	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Special.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.	Regular.
Suits appealable	8	170	...	149	1	98	...	163	1	150	1	...	4	6	1	970	967	978	890	1,007	...	...	1	...	...
Appealed	2	6	...	4	...	8	...	3	...	6	1	...	...	1	1	243	190	169	210	179	...	...	...	...	...
Appeals Depending 1st January	3	9	2	8	2	10	2	17	...	2	1	1	...	...	1	161	197	200	214	191	...	...	...	...	...
Received by transfer	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	3	3	...	56	...	...	...	...	...
Total...	5	15	2	12	2	18	2	20	...	8	2	1	...	1	3	407	390	372	424	426	...	...	...	...	...
Affirmed	1	4	...	1	...	...	2	8	...	2	1	...	...	...	...	112	96	52	113	102	...	...	...	...	...
Modified	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	10	18	16	26	7	...	...	...	...	...
Reversed	...	1	...	...	...	...	...	3	...	2	...	1	...	...	...	55	34	30	24	40	...	...	...	...	...
Remanded	2	2	...	1	...	1	...	4	...	1	...	...	...	...	...	22	19	11	48	40	...	...	...	...	...
Dismissed on Default	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	7	15	44	19	20	...	...	...	...	...
Adjusted or withdrawn	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	4	...	7	...	...	...	...	...
Otherwise disposed of	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	4	1	3	57	...	...	...	...	...
Total...	3	7	...	2	...	1	2	18	...	6	1	1	...	...	2	210	190	158	233	273	...	...	...	...	...
Depending 31st December ...	2	8	2	10	2	17	...	2	...	2	1	...	...	1	1	197	200	214	191	153	...	...	...	...	...

No. 8.—DESCRIPTION OF ORIGINAL SUITS.

	1854.	1855.	1856.	1857.	1858.
Connected with Land Rent ...	1,389	1,567	1,515	1,407	1,685
Otherwise connected with Land ...	167	102	76	141	74
Connected with Debts, Wages, &c.	1	.....	.....	.....	.....
Ditto Caste, Religion, &c. ...	.....	.....	.....	.....	.....
Ditto Indigo, Sugar, Silk, &c.	.....	.....	.....	.....	.....
Total.....	1,557	1,669	1,591	1,548	1,759

No. 9.—RESULT OF ORIGINAL SUITS.

In favour of Plaintiff.	In favour of Defendant.
974	785

No. 10.—AVERAGE DURATION OF SUITS.

	1854.			1855.			1856.			1857.			1858.		
	Years.	Months.	Days.	Years.	Months.	Days.	Years.	Months.	Days.	Years.	Months	Days.	Years.	Months.	Days.
Sudder Dewanee Adawlut	2	5	26	3	1	18	...	4	24	1	10	15	...	5	11
Collectors	...	8	28	...	11	...	...	10	8	...	9	10	...	7	17
Assistant Collectors	1	7	20	1	3	24	...	6	7	...	4	1	4	...	24
Mamlutdars	...	4	25	...	4	24	...	4	17	...	4	22	...	3	25

No. 11.—TOTAL VALUE OF SUITS DEPENDING.

	1854.	1855.	1856.	1857.	1858.
Before Sudder Adawlut ...	801	756	1,730	33	118
Before other Courts, Original..	15,660	21,360	23,719	13,061	10,612
Ditto ditto Appeals ...	7,631	7,320	6,855	6,902	5,763
Total ...	24,092	29,436	32,304	19,996	16,493

No. 12.—DEBTORS IN JAIL.

	1854.		1855.		1856.		1857.		1858.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
		Rs. As. P.		Rs. As. P.		Rs. As. P.		Rs. As. P.		Rs. As. P.
At the instance of Individuals	19	365 9 6	17	397 0 9	17	927 1 3	23	518 2 11	13	263 2 2
At the instance of Government	...	.....	14	347 7 11	4	153 9 6	14	5133 15 0	9	913 1 9
Total Number in Jail ...	19	365 9 6	31	744 8 8	21	1,080 10 9	37	5,652 1 11	22	1,176 3 11

Statement showing the number of Original Suits of different value decided by the Principal Sudder Ameens and Moonsiffs of the Bombay Presidency in the year 1858.

	Above 10,000 Rupees.	From 5,000 to 10,000 Rupees.	From 2,500 to 5,000 Rupees.	From 1,000 to 2,500 Rupees.	From 500 to 1,000 Rupees.	From 300 to 500 Rupees.	From 100 to 300 Rupees.	From 50 to 100 Rupees.	From 10 to 50 Rupees.	Not exceeding 10 Rupees.	Remarks.
Principal Sudder Ameens ...	19	18	16	36	55	130	511	759	4,123	2,097	
Sudder Ameens ...	...	13	14	15	69	92	649	989	5,947	3,003	
Moonsiffs ...	...	...	46	97	209	458	3,339	5,229	38,140	20,567	

Bombay, Sudder Dewanee Adawlut,
THE 12TH APRIL 1859.

(Signed) R. WHITE,
Acting Registrar.

Statement showing what European Officers presided over the Civil and Criminal Courts under this Presidency during the Year 1858. *and what was the Proportion of Business disposed of by each.*

Names of the Zillahs.	Names of the European Officers.	Designation.	Period of holding Office.	Disposal of Business.					Remarks.
				Criminal Cases.	Original Suits.	Appeals.	Criminal Miscellaneous Orders.	Civil Miscellaneous Orders.	
1	2	3	4	5	6	7	8	9	10
Ahmedabad ...	A. B. Warden Esq. ...	Judge and Session Judge ...	1st Jan. to 31st Dec. 1858 ...	88A	...	139	2,437B	5,959C	Was absent on leave from 5th April to 1st June 1858.
	A. Bosanquet, Esq. ...	Asst. Judge & Session Judge, in charge Sudder Station...	17th March to 1st June 1858, 5th to 24th July 1858, 22nd to 30th November 1858	...	...	...	740	1,798	In addition to this, the Judge investigated 28 claims to certificates of heirship, and 42 to sue or defend *in formâ pauperis*.
									In addition to this, the Session Judge reviewed 42 Cases upon petitions from Convicts, and 16 referred by the Senior Assistant and Assistant Session Judge for confirmation. (English outward letters, yadees, memoranda, endorsements, and periodical papers are not entered in the amount of miscellaneous business).
Kaira	A. Bosanquet, Esq, ...	Asst. Judge and Ses. Judge	1st Jan. to 31st Dec. 1858 ...	37	4	531	97	2,216	The Asst. Judge was in the Districts from 21st to the 31st January 1858.
	C. Walter, Esq. ...	Senior Asst. Judge and Ses. Judge	From 1st Jan. to 31st Dec. 1858...	76	9	412	1,851	5,041	In addition to this, the Senior Assistant Judge investigated 18 applications for certificate of heirship, and 4 to sue or defend suits as paupers.
Surat	A. K. Forbes, Esq. ...	Acting Judge and Ses. Judge	From 1st to 10th January 1858 ...	...	...	...	58	227D	The Senior Assistant Judge was in the Districts from the 22nd February to 16th March 1858, during which he inspected all the Courts of his Division.
	H. Hebbert, Esq. ...	Judge and Ses. Judge ...	From 11th Jan. to 23rd May, from 4th June to 22nd Nov. from 29th Nov. to 2n l Dec. and from 18th Dec. to 31st Dec. 1858 ...	25E	...	344	1,811F	7,858G	
	W. Sandwith, Esq. ...	Asst. Judge and Ses. Judge	From 1st Jan. to 22nd Nov. and from 29th Nov to 31st Dec. 1858	14	14	234	210	2,801	
	W. R. Pratt, Esq. ...	Asst. Colr. and Magistrate in charge, Adawlut ...	From 23rd to 28th November 1858	...	...	...	25	143	
Broach ...	R F. Mactier, Esq. ...	Sr. Asst. Judge & Ses. Judge	From 1st Jan. to 25th April, and from 25th May to 31st Dec. 1858	43	2	198	1,361	3,508	Besides the Criminal Cases entered in Column 5, there were 10 cases decided by the Session Judge of Surat.
	W. G. Pedder, Esq. ...	Asst. Colr and Magistrate in charge Adawlut ...	From 26th April to 24th May 1858	...	...	...	113	57	Among the Civil Miscellaneous Orders are included 48 applications disposed of, *viz.* 26 for certificate heirship, and of 22 to use or defend *in formâ pauperis*.

TANNA	C. J. Erskine, Esq. ...	Acting Judge and Ses. Judge	1st January to 31st December 1858	57H	4	14	4,351	9,609	
	F. C. Compton, Esq. ...	Acting Joint Judge	30th July to 31st December 1858	...	...	240	.....	91	
	C. H. Cameron, Esq. ...	Asst. Judge and Ses. Judge	1st January to 4th September 1858	43	17	118	2,226	5,310	
	M. Melvill, Esq. ...	Actg. Asst. Judge & Ses. Judge	4th Sept. to 31st Dec. 1858 ...	11	6	41	1,034	4,103	
RUTNAGHERRY	R. H. Penhey. Esq. ...	Acting Senior Asst. Judge & Ses. Judge	1st Jan. to 10th May 1858 ...	17	...	2	1,107	5,156	
	James King, Esq. ...	Sudder Ameen in Charge ...	11th to 25th May and 7th to 22nd September 1858	...	...	...	534	998	
	F. Lloyd, Esq. ...	Acting Senior Asst. Judge & Ses. Judge	26th May to 6th September 1858	27	...	78	1,404	4,143	
	C. H. Cameron, Esq. ...	Ditto ditto ...	23rd Sept. to 31st Dec. 1858 ...	25	...	51	1,524	3,565	
POONA	C. M. Harrison, Esq. ...	Acting Judge & Sess. Judge	From 1st Jan. to 13th July 1858 ...	23	1	113	741	6,134	
	T. C. Loughnan, Esq. ...	Ditto ditto ...	From 23rd Sept. to 31st Dec. 1858	9	...	43	821	5,087	
	H. Newton. Esq. ...	Joint Judge	From 5th July to 31st Dec. 1858...	4	...	487	.....	181	
	R. White, Esq. ...	Asst. Judge and Ses. Judge	From 1st Jan. to 22nd Sept. 1858	30	1	172	1,032	8,497	
	C. M. Harrison, ...	Acting Agent	From 1st Jan to 13th July 1858	...	3	9	.....	970	
	T. C. Loughnan, Esq. ...	Acting Agent	From 23rd Sept. to 31st Dec. 1858	...	1	2	.....	479	
	R. White, Esq. ...	Asst. Agent	From 1st Jan. to 22nd Sept. 1858	...	14	...	.....	533	
SHOLAPOOR ...	T. A. Compton, Esq. ...	Judge and Ses. Judge ...	From 1st Jan. to 26th April 1858, & from 6th May to 23rd July 1858	31	3	105	1,363	5,671	The Judge was Circuit from the 27th April to the 5th May 1858.
	F. Lloyd, Esq. ...	Acting Judge and Ses. Judge	From 24th Sept. to 13th Dec. 1858, and from 25th to 31st Dec. 1858	22	2	79	855	3,100	The Acting Judge was on Circuit from the 14th to the 24th Dec. 1858.
AHMEDNUGGUR	J. W. Woodcock, Esq. ...	Judge and Ses. Judge ...	From 1st Jan. to 31st Dec. 1858 ...	25	2	350	905	6,798	In addition to this, the Session Judge reviewed 4 cases upon petitions from Convicts in the Criminal Jail, which had been tried by the Assistant Session Judge and the Magisterial Department, and 1 referred by the Assistant Session Judge for confirmation.
	The Hon. G. A. Hobart.	Asst. Judge and Ses. Judge	From 1st Jan. to 31st Dec. 1858 ...	16	...	407	429	5,026	
KHANDEISH ...	A. St. J. Richardson Esq.	Judge and Ses. Judge ...	From 2nd Jan. to 27th March 1858	14	1	96	2	806	In addition to the number of Criminal cases shown as disposed of in this Return, Mr. Richardson reviewed 2 cases, and Mr. Forbes 6, all of which had been tried by the Magisterial Department.
DHARWAR ...	J. B. Richey, Esq. ...	Asst. Colr., in charge Adawlut	From 21st April to 19th May 1858	...	...	...	89	358	English outward letters, memoranda, & endorsements, amounting to 1147, and periodical papers, &c. amounting to 564, were issued during the year; as also the Miscellaneous Orders on the Criminal and Civil side, the former amounting to 295 and the latter to 874, issued by the Principal Sudder Ameen while in charge of the Adawlut, are not entered in the amount of miscellaneous business herein shown.
	A. K. Forbes, Esq. ...	Acting Judge & Sess. Judge	From 20th May to 31st Dec. 1858	60	3	307	608	4,760	
	T. C. Loughnan, Esq. ...	Acting Judge & Ses. Judge...	8 months	62	6	194	3,270E	7,986J	
	M. A. Coxon, Esq. ...	Ditto ditto ...	2 months	26	...	...	710E	1,960J	
	R. H. Pinhey, Esq. ...	Joint Judge and Ses. Judge	2 months, 27 days	...	...	62	.....	74	
	G. W. Elliot, Esq. ...	Acting Asst Judge and Ses. Judge	9 months and 9 days	55	9	400	525	4,489	
BELGAUM ...	G. B. Seton Karr, Esq.	Political Agent, Southern Muratha Country	1st January to 24th April 1858 ...	...	1	...	.....	9	
	C. J. Manson, Esq. ...	Acting ditto ditto ...	25th April to 30th May 1858 ...	...	1	...	.....	.....	
	Vacant	... ...	31st May to 4th June 1858 ...	...	...	...	.....	.....	
	Captain F. Schneider ...	Acting Political Agent, Southern Muratha Country ...	5th June to 31st December 1858	....	...	...	....	15	
			Total ...	840	103	5,228	32,233	1,25,516	

A.—Includes 27 Criminal cases decided.

B.—Includes 56 Criminal; and c 23 Civil Miscellaneous Orders issued by the Judge and Session Judge when on Circuit at Kaira, from 17th March to 4th April, and from 5th to 24th July, and from 2nd to 30th November 1858.

D.—These include 2 applications for certificates, and 3 applications to sue or defend suits *in formâ pauperis*

E.—Includes 10 Criminal Cases decided by the Session Judge on Circuit at Broach.

F.—Includes 3 Criminal Cases received for confirmation from Broach, and 24 Appeals against the decisions of the Assistant Session Judges, Magistrates, Assistant Magistrates, and Deputy Magistrates of the Surat Zillah.

G.—Includes 37 applications for certificates, and 44 to sue or defend suits as paupers.

H.—15 of these cases were tried at the Half-yearly Session at Rutnagherry.

I. These include 23 cases appealed to the Session Jude.

J.—These include 32 inquiries into petitions of persons claiming to sue as defendants, Paupers; and 10 cases f persons claiming to be declared heirs or executors of persons deceased.

BOMBAY SUDDER ADAWLUT,
12*th April* 1859.

(Signed) R. WHITE,
Acting Registrar.

APPENDIX B.

No. 860 of 1859.

To

H. L. ANDERSON, Esquire,
Secy. to Govt. of Bombay, Judicial Dept.

Sir,

I have the honour, by direction of the Judges of the Sudder Foujdaree Adawlut, to submit, to be laid before the Right Honorable the Governor in Council, the accompanying Statements, Nos. 1 to 13, (Forms 8 and 9 being inapplicable to this Presidency are omitted), prepared in conformity with the forms transmitted with Mr. Secretary Lumsden's letter No. 7459, dated 30th September 1852, showing the result of the Administration of Criminal Justice in the Bombay Presidency for 1858, contrasted with the four previous years.

Present.—
W. F. Frere, Esq.
W. H. Harrison, Esq., and
R. Keays, Esq.

2. I am further desired to submit an Abstract Statement of the number of Criminal Cases referred or appealed to the Sudder Foujdaree Adawlut during the year 1858.

I have the honor to be, &c.

Bombay, Sudder Foujdaree Adawlut
23*rd May* 1859.

(Signed) R. WHITE,
Acting Registrar.

CRIMINAL.

No. 1.—VILLAGE POLICE.

	1854	1855	1856	1857	1858
Under trial on 1st January ...	...	...	...	...	...
Summoned during the year ...	2,854	2,424	2,405	1,849	1,955
Total ...	2,854	2,424	2,405	1,849	1,955
Discharged without trial ...	941	773	793	584	577
Acquitted after investigation	610	441	511	354	396
Convicted and punished ...	1,303	1,210	1,101	911	982
Under trial on 31st December	...	...	...	...	...
Total ...	2,854	2,424	2,405	1,849	1,955

No. 2.—DISTRICT POLICE.

	1854	1855	1856	1857	1858
Under trial on 1st January ...	788	538	289A	178B	148
Summoned during the year ...	66,441	63,427	59,077	56,967	57,711
Total ...	67,229	63,965	59,366	57,145	57,859
Discharged without trial ...	10,153	6,664	5,184	5,023	4,852
Acquitted after investigation	15,876	13,344	13,125	10,934	96,42
Convicted and punished ...	28,538	33,055	31,816	33,019	34,008C
Referred to higher Courts ...	12,124	10,612	9,064	8,031	9,307
Under trial on 31st December	538	290A	177	148	50

A.—The difference between the figures marked A exists in the return of the Colaba Joint Magistracy, and is thus explained:—"This case was dismissed on enquiry, and consequently was not under trial on 1st January 1856."

B.—These include one prisoner who was on the File of the Magistrate of Tanna on 31st December 1856, but has since been transferred to the District Police for disposal.

C.—These include 194 discharged on security.

No. 3.—PRINCIPAL SUDDER AMEENS, SUDDER AMEENS, AND LAW OFFICERS.

	1854	1855	1856	1857	1858
Under trial on 1st January ...	...	...	...	...	...
Referred during the year ...	...	...	...	...	...
Total ...	...	...	...	...	...
Discharged without trial ...	...	...	...	...	...
Acquitted ...	...	...	...	...	...
Convicted ...	...	...	...	...	...
Referred to Magistrates or Sessions Judges	2	7	14	16	11
Otherwise disposed of ...	...	...	...	...	...
Under trial on 31st December	...	...	...	...	...

Under the Bombay Code, the Native Judges and Law Officers having no Criminal Jurisdiction, the number shown in this Statement refers to Cases of Perjury committed before the former class of Officers in civil suits under investigation by them, and handed on from their Courts to the Sessions under Section XXXIV., Regulation IV. of 1827, and the Interpretation thereon of the 8th June, 1829.

No. 4.—DEPUTY MAGISTRATES.

	1854	1855	1856	1857	1858
Under trial on 1st January ...	137	103A	64	33B	41
Apprehended or referred during the year ...	5,365	5,828	5,468	4,543	4,214
Total ...	5,502	5,931	5,532	4,576	4,255
Discharged without trial ...	678	393	422	314	230
Acquitted ...	1,541	1,316	985	771	755
Convicted ...	2,358	3,365	3,554	2,905	2,658
Referred to Magistrates or Sessions Judges ...	519	650	425	410	180C
Otherwise disposed of ...	299	143	115	135	79D
Under trial on 31st December	107	64	31	41	53

A. — These include two persons transferred from the File of the Magistrate of Tanna, and exclude six transferred to the File of the Magistrate of Sholapore (*vide* note A to Statement No. 5).

B. — These include two prisoners transferred by the Magistrate of Ahmednuggur to the File of his Deputy (*vide* note B to Statement No. 5).

C. — 55 referred to Magistrates, and 425 committed to the Sessions.

D. — 77 were discharged on security, and two died before trial.

No. 5.—MAGISTRATES, JOINT MAGISTRATES, AND ASSISTANT MAGISTRATES.

	1854.	1855.	1856.	1857.	1858.
Under trial on 1st January ...	204	141A	91	46B	159
Apprehended during the year ...	636	530	290	470	641
Received by transfer	6,866	5,949	5,944	5,195	6,688
Total	7,706	6,620	6,325	5,711	7,188
Discharged without trial	1,440	1,433	1,091	637	861
Acquitted	1,716	1,311	1,605	1,590	1,186
Convicted	...	...	...	2,117	3,754
Committed to Sessions Judges, &c.	3,998	3,526	3,489	1,112	1,120C
Otherwise disposed of	415	259	91	96	151D
Under trial on 31st December ...	137	91	49	159	116

A.—These include 6 transferred by the Deputy Magistrate of Sholapore, and exclude two transferred to the Deputy Magistrate of Tanna (*vide* Note A to Statement No. 4).

B.—One transferred to the District Police Officer at Tanna, and two to the Deputy Magistrate of Ahmednuggur (*vide* Note B to Statements Nos. 2, and 4.)

C.—One of these was committed to the Supreme Court at Bombay.

D.—Of these, 148 were discharged on security, one is confined as insane, and two were dismissed from Office.

No. 6.—SESSION JUDGES.

	1854.	1855.	1856.	1857.	1858.
Under trial on 1st January	201	281	205	46	153
Committed during the year ...	1,923	2,066	1,667B	1,549C	1,555
Received by transfer	1	.....	.....	1	3
Total.....	2,125	2,347	1,872	1,596	1,711
Discharged without trial	8	.....	7	5	7
Acquitted	740	894	846	510	626
Convicted	917	1,043	769	762D	863
Referred to Nizamut or Foujdaree Court	142	184	151	150	127
Otherwise disposed of ...	37	22	53	16	40E
Under trial on 31st December ...	281	205A	46	153	48

A.—Against one of these Prisoners there were two Cases, in one of which he was convicted and sentenced; the other, being beyond the Jurisdiction of the Senior Assistant Session Judge of Rutnagherry, has been laid over for the first Sessions of 1856. This prisoner, therefore, appears in two places, once among the convicted, and once among those remaining for trial.

B.—The aggregate number committed by the Magistrates, Deputy Magistrates, and Native Judicial Functionaries, amount to 1676 : the difference of 9 has occurred at Sholapore, and the Session Judge explains it thus :—

11 Prisoners committed by the Magistrate on the 24th December 1856, and received in the Session Court on the 2nd January 1857, not included in the number exhibited in the Adawlut Return 11

Deduct 2 Prisoners committed by the Magistrate in 1855, received in 1856, and therefore shown in the Adawlut Return. 2

9

C.—These include 11 committed in 1856.

D.—Against two of these Prisoners there were two separate Cases, in which they were convicted and sentenced separately. They therefore appear twice in No, 10, and twice in No. 13.

E.—Of these, three were admitted as Queen's Evidences, one died before trial, and 36 were discharged on Security.

No. 7.—NIZAMUT OR FOUJDAREE ADAWLUT.

	1854.	1855.	1856.	1857.	1858.
Under trial on 1st January	36	73	58	57	44
Committed or referred during the year	142	184	151	150	127
Proceedings called for	417	486	426	152	148
Total.....	595	743	635	359	319
Released unconditionally ...	114	192	140	56	58A
Ditto on Security	8	.....	.....	.....	.....
Convicted	399	493	438	258	231B
Otherwise disposed of	1	.....	.....	1	1C
Depending on 31st December ...	73	58	57	44	29

A.—Of these, 17 are from Cases committed or referred during the year, and are included in Statement No. 13, under column " Acquitted."

B.—Of these, 121 are from Cases committed, and are included in Statement No. 13, as " Convicted."

C.—Confined as insane at Tanna.

[Nos. 8 and 9 are omitted, as inapplicable to the Bombay Presidency.]

No. 10.—STATEMENT OF SENTENCES PASSED BY THE SEVERAL CRIMINAL COURTS DURING THE YEAR 1858.

	Discharged on Security.	Dismissed from Office.	Fined.	Flogged.	Imprisonment not exceeding 1 Month.	Ditto above 1 Month, and not exceeding 6 Months.	Ditto above 6 Months, and not exceeding 1 Year.	Ditto above 1 Year, and not exceeding 2 Years.	Ditto above 2 Years, and not exceeding 3 Years.	Ditto above 3 Years, and not exceeding 4 Years.	Ditto above 4 Years, and not exceeding 5 Years.	Ditto above 5 Years, and not exceeding 6 Years.	Ditto above 6 Years, and not exceeding 7 Years.	Ditto above 7 Years, and not exceeding 8 Years.	Ditto above 8 Years, and not exceeding 9 Years.	Ditto above 9 Years, and not exceeding 10 Years.	Ditto above 10 Years, and not exceeding 11 Years.	Ditto above 11 Years, and not exceeding 12 Years.	Ditto above 12 Years, and not exceeding 13 Years.	Ditto above 13 Years, and not exceeding 14 Years.	Ditto above 14 Years, and not exceeding 15 Years.	Ditto above 15 Years, and not exceeding 16 Years.	Ditto above 16 Years, and not exceeding 21 Years.	Imprisonment for Life.	Transportation.	Death.
By Nizamut or Foujdaree Adawlut ...	...	...	1	1	...	2	13	3	5	...	1	5	1	5	...	2	...	...	...	...	...	...	...	1	51	30
Session Judges	36	...	33	...	20	115	117	277	104	57	74	25	40	...	1	...	...	...	...	...	...	...	...	...	...	...
Magistrates, Joint Magistrates, and Assistant Magistrates ...	148	2	2,327	122	283	823	199	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Deputy Magistrates	77	1	1,817	139	167	407	127	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Principal Sudder Ameen and Law Officers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
District Police	194	...	30,750	3	3,061	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Village Police	...	...	421	...	561	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	455	3	35,349	265	4,092	1,347	456	280	109	57	75	30	41	5	1	2	...	...	...	...	...	...	...	1	51	30

No. 11.—AVERAGE DURATION OF CASES REFERRED TO THE NIZAMUT OR FOUJDAREE ADAWLUT.

Years.	From Apprehension to Commitment.	From Commitment to Reference.	From Reference to Receipt.	From Receipt of Reference to Sentence.	Total from apprehension.
1854	47	38	19	14	118
1855	28	38	25	14	105
1856	29	39	25	15	108
1857	19	28	25	14	86
1858	25	35	24	19	103

No. 12.—PRISONERS IN JAIL.

	1854.	1855.	1856.	1857.	1858.
Imprisonment for life (with labour with irons) ...	172	232	269	277	236
Ditto above 14 years	12	28	33	39	81
Ditto from 10 to 14 years	167	189	221	198	241
Ditto from 7 to 10 years	400	355	319	308	286
Ditto for less than 7 years	2,035	2,229	2,297	2,071	2,525
Ditto without labour	329	364	280	356	351 A
Total on 31st December	3,115	3,397	3,419	3,249	3,720
Deaths in the year	176	137	142	146	146

A.—These include 87 State Prisoners confined in the Jail at Tanna without irons.

No. 13.—TABLE SHOWING THE NUMBER OF PERSONS APPREHENDED AND BROUGHT TO TRIAL IN 1855, AND THE RESULT OF THE PROCEEDINGS.

OFFENCES.	Total Number of Offenders.	CONVICTED.																		Total.	Otherwise disposed of.	Awaiting Trial.
		Flogged, Fined, or discharged on Security.	Imprisonment not exceeding 6 Months.	Above 6 Months and not exceeding 1 Year.	Above 1 Year, and not exceeding 2 Years.	Above 2 Years, and not exceeding 3 Years.	Above 3 Years and not exceeding 4 Years.	Above 4 Years, and not exceeding 5 Years.	Above 5 Years, and not exceeding 6 Years.	Above 6 Years, and not exceeding 7 Years.	Above 7 Years, and not exceeding 8 Years.	Above 8 Years, and not exceeding 9 Years.	Above 9 Years, and not exceeding 10 Years.	Above 10 Years, and not exceeding 11 Years.	Above 11 Years, and not exceeding 12 Years.	Above 12 Years, and not exceeding 13 Years.	Above 13 Years, and not exceeding 14 Years.	Above 14 Years, and not exceeding 15 Years.	Above 15 Years, and not exceeding 16 Years.	Above 16 Years, and not exceeding 21 Years.	For life.	Transported.	Death.			
No. 1.—Offences against the Person.																									
Murder	281		3	1																76	1	204	27	17,606	2	7,013
Wounding with intent to kill	5																			3		2				
Suspicion of murder	2																					2				
Attempt to commit murder	11		3		1															6		2				
Homicide	50		3	7	5	2														9		16				
Affray with Homicide	15			2	4	9		1		1			1							34	1	5	2	978		462
Assault with wounding	510		4	44	16	11	2	3	4											10		174		5,016		109
Attempt to assault and wound	107		109	176	24															365	1	44		10,691		6
Sutteeism	...		37	24	3															63						5,079
Suttee, aiding and abetting	...																									
Rape	37		1			1			2													26				
Attempt at Rape	13			6	1															11		11				
Child-stealing	18		1	1	1															2		14				
Ditto for the sake of Ornaments	...		2																	4						
Ditto for the purpose of selling in Slavery	...																									
Poisoning	1		1																							
Sitting dharna	18																			1						
Abortion	10		5	2																3		15				
Importation of Slaves	70		3	3	2	2														5		5				
Sale of married women	...																			16		54				
Illegal arrest	1		1																							
False Imprisonment	7		6																	1		1				
Torture	21		8																	6						
Adultery	29		14	3	1	1														6		12				
Sodomy	280		120	81	1															9		11				
Riot and Assault	149		47	22	1															18		78				
Abduction	...																			209						
Deserting new born infants	...																					79				
Affray	1,440		681	146	1															70						
Resistance of process	6,125		4,977	39																						
Making away with a person	2																					462				
Oppression	19		2	4																978		109				
Petty Assault	16,370		6	1,368	1															5,016		6				
Accusation of kidnipping	9,322																			12						
Exposure of infants	...																			10,691		5,079				
Total	1			1																1						
	21,021		15,488	1,880	74	39	25	6	15	11	2	1	1							17,606	2	7,013				

No. 2.—Offences against Property committed with Violence.																															
Dacoity with murder	20		...	...	...	...	...	3	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	9	...	13	...	7
Ditto with torture	51	19	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23	...	29
Ditto with wounding or personal injury	86	...	...	5	11	9	1	...	4	18	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	53	...	33
Ditto unattended with aggravating circumstances	21	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	17
River Dacoity, with murder ...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
Ditto with wounding or personal injury	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ditto unattended with aggravating circumstances	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Highway Robbery with murder ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Ditto ditto with wounding or personal injury	82	12	1	8	13	13	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	51	...	31
Ditto ditto unattended with aggravating circumstances	30	2	6	3	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	...	13
Suspicion of highway robbery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burglary with murder	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Ditto with wounding or personal injury	12	1	4	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	6
Theft with murder	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	8
Ditto with wounding	44	4	4	5	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	3	16	...	28
Ditto by administering poison or stupifying drugs	5	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	2
Cattle-stealing with murder ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ditto with wounding or personal injury..	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Affray with homicide, caused by dispute respecting property	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ditto with violent breach of the peace...	26	23	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25	...	1
Attempt at dacoity	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Ditto at river ditto	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plunder with violence	191	13	8	19	16	3	11	28	12	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	125	...	66
Riot with Assault and Robbery, &c. ...	35	...	6	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...	25
Suspicion of dacoity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Attempt at murder of a child, with theft of its ornaments	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Total	632	75	31	46	45	25	21	33	16	37	4	1	...	...	...	...	...	...	...	...	...	...	...	19	3	356	...	276
No. 3.—Offences against Property committed without Violence.																												
Burglary unattended with aggravated circumstances	363	35	64	44	19	3	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	171	...	192
Theft, including Cattle-stealing ...	8,898	4,738	2,092	112	26	2	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6,974	...	1,924
Receiving stolen property	807	280	234	41	14	3	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	582	...	225
Fraud, embezzlement, &c.	295	62	67	16	6	6	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160	...	135
Plundering	40	4	7	8	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	...	19
Trespass	711	670	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	670	...	41
Suspicion of Theft	13	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	6
False personation	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Snatching	8	5	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	1
Attempt at Theft, Cattle-stealing, &c....	195	51	60	5	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	118	...	77
Forcibly taking away documents ...	4	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	3
Accessary to theft	7	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	4
Disputes, involving claims of property or charge of theft	75	57	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	61	...	14
Apprehension with suspicious property	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Taking away property, destroying house, &c.	132	66	3	7	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	79	...	53
Attempt at Burglary	47	17	11	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32	...	15
Forcible entry and detainer... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	11,600	5,992	2,549	235	71	14	21	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8,887	...	2,713

No. 18.—*(Continued.)*

OFFENCES.	Total Number of Offenders.	CONVICTED.																					Confined as Insane.	Acquitted.
		Flogged, fined or discharged on security.	Imprisonment not exceeding 6 Months.	Above 6 months and not exceeding 1 year.	Above 1 year, and not exceeding 2 years.	Above 2 years, and not exceeding 3 years.	Above 3 years, and not exceeding 4 years.	Above 4 years, and not exceeding 5 years.	Above 5 years, and not exceeding 6 years.	Above 6 years, and not exceeding 7 years.	Above 7 years, and not exceeding 8 years.	Above 8 years, and not exceeding 9 years.	Above 9 years, and not exceeding 10 years.	Above 10 years, and not exceeding 11 years.	Above 11 years, and not exceeding 12 years.	Above 12 years, and not exceeding 13 years.	Above 13 years, and not exceeding 14 years.	Above 14 years, and not exceeding 15 years.	Above 15 years, and not exceeding 16 years.	Above 16 years, and not exceeding 21 years.	For life.	Transportation.	Death.	Total.		
No. 4.—Malicious Offences against Property.																								
Arson	182	13	6	4	4	11	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	39	...	143
Attempt at ditto ...	4	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
Attack and plundering house, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	.....
Killing & maiming other person's Cattle	93	39	8	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	49	...	43
Damaging Crops, &c.	762	596	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	623	...	139
Total	1,040	649	41	6	5	11	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	713	...	327
No. 5.—Forgery & Offences against the Currency.																								
Forgery	158	13	6	15	25	5	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	67	...	91
Counterfeiting Coin	5	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	1
Having in possession Counterfeit Coin	46	27	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	33	...	13
Total	209	42	10	19	25	5	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	104	...	105
No. 6.—Miscellaneous.																								
Being at large under sentence of transportation	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	..	.....
Prison breaking, harbouring, and aiding the escape of felons ...	18	5	6	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	...	5
Perjury and subordination of perjury ...	231	20	34	36	38	8	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	138	...	93
Riot, Sedition, &c.	25	...	...	...	1	3	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	19
Rescue, and refusing to aid Peace Officers...	17	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	...	.....
Felonies, not included in above denomination	3,985	3,643	40	6	20	12	7	14	2	2	...	...	1	...	...	...	...	...	...	...	1	4	3,751	...	234
Misdemeanors ditto	5,077	3,808	415	5	15	2	..	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4,246	...	831
Other Offences, not included in above...	8,116	6,323	433	28	20	4	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6,810	...	1,306
Total	17,471	13,816	928	76	95	29	8	21	2	2	...	...	1	...	...	...	...	...	...	...	...	5	14,983	...	2,488
Grand Total	55,573	36,072	5,439	456	280	109	57	75	30	41	5	1	2	...	...	...	...	...	...	...	1	51	42,649	2	12,022

Bombay, Sudder Foujdaree Adawlut,
The 23rd May 1859.

(Signed) R. WHITE,
Acting Registrar.

Abstract Statement showing the Number of Criminal Cases referred or appealed to the Sudder Foujdaree Adawlut, inclusive of Cases disposed of by the Judges and Judicial Commissioners, during the year 1858, *and of the Orders passed thereon.*

	Cases referred for Consideration.								Cases called for from the Session Judges and Magistrates on perusal of the Monthly Criminal Returns, and the Petitions of Appeal shown in Columns 31 to 36.							Cases referred on a difference of opinion between the Session Judge and Magistrate, and on doubtful points, &c., by the Magistrate, to extend the period of imprisonment in Cases in which Prisoners have failed to give Security for Good Conduct.							Referred by the Judicial Commissioners.							Petitions of Appeals against the Decisions of the Session Judges and Magistrates.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
	Cases pending on 1st January 1858.	Cases received during the year 1858.	Total number of persons under trial.	No. of persons convicted.	No. of persons whose sentences were mitigated.	No. of persons acquitted.	No. of persons whose cases were remanded.	No. of cases pending at the end of the year 1858.	Pending on the 1st January 1858.	Received during the year 1858.	Total.	Order confirmed.	Order modified.	Order reversed.	Pending at the end of the year 1858.	Pending on the 1st January 1858.	Received during the year 1858.	Total.	Sentence confirmed.	Sentence modified.	Sentence reversed.	Pending at the end of the year 1858.	Pending on the 1st January 1858.	Received during the year 1858.	Total.	Sentence confirmed.	Sentence modified.	Sentence reversed.	Pending at the end of the year 1858.	Pending on the 1st January 1858.	Received during the year 1858.	Total.	Petitions rejected.	Petitions admitted, and proceedings called for.	Pending at the end of the year 1858.	
1858 ...	9	90	139	100	22	17	...	8	4	86	90	56	15	17	2	0	14	14	5	4	3	2	0	0	0	0	0	0	0	0	409	409	249	160	0	
COMPARATIVE ABSTRACT.																																				
1857 ...	5	83	134	92	35	7	0	9	12	86	98	57	18	19	4	1	8	9	3	2	4	0	0	0	0	0	0	0	0	0	405	405	264	141	0	
1858 ...	9	90	139	100	22	17	0	8	4	86	90	56	15	17	2	0	14	14	5	4	3	2	0	0	0	0	0	0	0	0	409	409	249	160	0	
Increase	4	7	5	8	0	10	0	0	0	0	0	0	0	0	0	0	6	5	2	2	0	2	0	0	0	0	0	0	0	0	4	4	0	19	0	
Decrease	0	0	0	0	13	0	0	1	8	0	8	1	3	2	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	15	0	0	

Of the 191 Trials decided during the Year 1858.	Cases referred under the Regulations called for, on perusal of the Monthly Criminal Returns, and on Petitions of Appeals.	Cases disposed of by the Judicial Commissioners.	Remarks.
W. E. Frere, Esq., recorded his opinion on	137	... ...	
Mr. Larken, Esq., ditto ...	131	... ...	
W. H. Harrison, Esq., ditto ...	129	... ...	
Total ...	397	... ...	.....

SUDDER FOUJDAREE ADAWLUT,
23*rd May* 1859.

(Signed) R. WHITE,
Acting Registrar.

APPENDIX C.

Table showing the amount of land and Sayer Revenues realized in the several Collectorates of the Southern Division.

Collectorates.	Items.	Amount of Revenue realized. 1857-58.	1858-59.
Poona	Land Revenue	8,80,045 8 7	9,11,830 14 6
	Sayer ditto...	1,26,093 12 1	1,47,144 10 4
	Total...	10,06,139 4 8	10,58,975 8 10
Ahmednuggur ...	Land Revenue	15,80,014 6 7	16,62,459 0 6
	Sayer ditto...	15,192 5 0	19,130 1 0
	Total...	15,95,206 11 7	16,81,589 1 6
Solapore	Land Revenue	10,05,686 9 1	10,38,884 4 5
	Sayer ditto...	70,443 7 7	77,347 14 1
	Total...	10,76,130 0 8	11,16,232 2 6
Rutnagerry	Land Revenue	7,24,007 5 7	7,77,188 11 1
	Sayer ditto...	34,607 15 5	40,858 1 3
	Total...	7,58,615 5 0	8,18,046 12 4
Belgaum	Land Revenue	13,98,124 11 9	14,50,620 7 5
	Sayer ditto...	67,382 3 3	70,322 11 2
	Total...	14,65,506 15 0	15,20,943 2 7
Dharwar	Land Revenue	15,05,384 10 10	15,19,939 7 10
	Sayer ditto...	1,65,922 7 3	1,40,992 3 8
	Total...	16,71,307 2 1	16,60,931 11 6
Sattara	Land Revenue	13,57,118 5 1	14,47,313 15 2
	Sayer ditto...	1,77,007 3 4	1,57,758 12 9
	Total...	15,34,125 8 5	16,05,072 11 11
	Total Land Revenue...	84,50,381 9 6	88,08,236 12 11
	Total Sayer ditto ...	6,56,649 5 11	6,53,554 6 3
	Grand Total...	91,07,030 15 5	94,61,791 3 2

APPENDIX D.

Statement showing the number of Inam claims disposed of in each of the Collectorates in which the Inam Act is in force, the number remaining for disposal, and the nature of the decisions already passed.

	Northern Division.				Southern Division.				Sattara.				Total.			
	Villages.	Umuls.	Estates.	Total.	Villages.	Umuls.	Estates.	Total.	Villages.	Umuls.	Estates.	Total.	Villages.	Umuls.	Estates.	Total.
Total shown in the Collectors' accounts	549½	2,159	29,745	32,453½	755½	47	45,856	46,658½	405	246	24,313	24,964	1,710	2,452	99,914	1,04,076
Recorded up to the 30th April 1858 ...	414½	1,890	7,107	9,411½	634½	34	39,163	39,831½	271	139	5,067	5,477	1,320	2,063	51,337	54,720
Do. from 1st May 1858 to 30th April 1859	1	...	123	124	15	3	632	650	118	70	2,840	3,028	134	73	3,595	3,802
Total recorded ...	415½	1,890	7,230	9,535½	649½	37	39,795	40,481½	389	209	7,907	8,505	1,454	2,136	54,932	58,522
Remaining to be recorded ...	134	269	22,515	22,918	106	10	6,061	6,177	16	37	16,406	16,459	256	316	44,982	45,554
Total claims ...	549½	2,159	29,745	32,453½	755½	47	45,856	46,658½	405	246	24,313	24,964	1,710	2,452	99,914	1,04,076
Adjudicated up to 30th April 1858 ...	154$\frac{80}{90}$	75	398	627$\frac{80}{90}$	255½	2	8,897	9,154½	3½	...	23	26½	413$\frac{80}{90}$	77	9,318	9,808$\frac{80}{90}$
Do. from 1st May 1858 to 30th April 1859	155	70	956	1,181	89	...	664	753	59	16	59	134	303	86	1,679	2,068
Total decided ...	309$\frac{80}{90}$	145	1,354	1,808$\frac{80}{90}$	344½	2	9,561	9,907½	62½	16	82	160½	716$\frac{80}{90}$	163	10,997	11,876$\frac{80}{90}$
Remaining to be decided ...	239$\frac{10}{90}$	2,014	28,391	30,644	411	45	36,295	36,751	342½	230	24,231	24,803½	993$\frac{1}{90}$	2,289	88,917	92,199$\frac{1}{19}$
Total claims ...	549½	2,159	29,745	32,453½	755½	47	45,856	46,658½	405	246	24,313	24,964	1,710	2,452	99,914	1,04,076
Specification of decisions passed																
Permanently continued	18$\frac{1}{6}$	5	475$\frac{432}{520}$	499$\frac{17}{1360}$	73	...	3,030	3,103	4	...	1	5	95$\frac{1}{6}$	5	3,506$\frac{432}{520}$	3,607$\frac{17}{1360}$
Declared hereditary	179$\frac{29}{180}$	68$\frac{5}{14}$	264$\frac{5}{6}$	512$\frac{155}{1260}$	91	1	1,330	1,422	44$\frac{1}{2}$	5	3	52$\frac{1}{2}$	314$\frac{13}{35}$	74$\frac{5}{14}$	1,597$\frac{5}{6}$	1,986$\frac{155}{252}$
Declared continuable for 1 or more lives	51$\frac{2}{5}$	14	293	359$\frac{1}{3}$	79	1	4,185	4,265	12$\frac{9}{10}$	11	42½	66$\frac{2}{5}$	143$\frac{11}{15}$	26	4,520½	4,690$\frac{29}{30}$
To be at once assessed	32$\frac{59}{180}$	50$\frac{27}{42}$	305$\frac{543}{1560}$	388$\frac{3144}{32760}$	97½	...	1,016	1,113½	1$\frac{3}{5}$	...	35½	36$\frac{9}{10}$	131$\frac{71}{180}$	5$\frac{9}{14}$	1,357$\frac{763}{1560}$	1,539$\frac{2527}{6552}$
Declared to be surinjams	27½	6	13$\frac{1}{3}$	46$\frac{5}{6}$	4	...	...	4	...	...	.....	.....	31½	6	13$\frac{1}{3}$	50$\frac{5}{6}$
Claims rejected	1	1	1	3	...	...	...	.....	...	...	.....	.....	1	1	1	3
	309$\frac{80}{90}$	145	1,354	1,808$\frac{80}{90}$	344½	2	9,561	9,907½	62½	16	82	160½	716$\frac{80}{90}$	163	10,997	11,876$\frac{80}{90}$

N. B.—Some of the Items in this Statement differ from the corresponding ones in the last year's Report, but the differences have been explained by the Inam Commissioners.

APPENDIX E.

The History and Rudiments of Civil Law, by the Director of Public Instruction (in the press).

Outlines of Modern European History, by Professor Owen, of the Elphinstone College.

Hitopadesha—Sanscrit, Muratha, and English, with glossary, &c., by Professor Arnold, of the Poona College.

Herodotus, Book II. (Egypt) translated, with notes, by Professor Arnold.

English Primer (2nd Edition).

Ditto Second Book (2nd Edition), by the Director of Public Instruction.

English Third Book, Part I., with notes to the poetry, by the Director of Public Instruction, assisted by Professor Hughlings.

Ditto Part II., by Mr. Newnham, Assistant to the Director of Public Instruction (under preparation). Poetical Primer, with notes by the Director of Public Instruction and Professor Hughlings.

Manual for Teachers, by Professor Arnold (MS.)

MURATHI.

Reading series prepared for Director of Public Instruction.

Primer (2nd Edition), Rao Saheb Bhasker Damodar.

Sequel to Ditto Ditto

Second book, Major Candy, translator, Educational Department.

Third book Ditto.

Fourth book (in the press).

Fifth book (nearly ready).

New Manual of Arithmetic, by Professor McDougall and Assistant, Professor Kern Luxumon (in the press).

Selections from the Murathi Poets, 2nd edition, with Biographical notices by Rao Saheb Bhasker Damodar (an interesting and *popular* book. The whole edition is nearly sold).

Æsop's Fables, new edition, one fourth of the price of the former edition.

Geography of Asia, by Major Candy.

I may add a Murathi History of Greece from Chambers, by one of the translation exhibitioners, and which at my request the Murathi Dnyanprusaruk Magazine is publishing in parts.

GUJERATI.

Youths' Book of Natural Theology, by Doctor Glasgow, translator, Educational Department.

New edition, improved.

Keightley's Universal History, Part I. (to the fall of the Roman empire).

Portion of a work on Zoology (MS.), by Doctor Glasgow, translator.

A work on Prosody, by Nurmudashunker Lalshunkur.

Govind Narayen on plants used for food in India, Gujerati translation. New edition of the Moral Class Book, Gujerati translator. Gujerati translation of the English Primer.

A series of 7 reading books by a Committee composed of the Guzerat Educational Inspector, Deputy Inspectors, and Secretary to the Guzerat Vernacular Society, subject to the general revision of the Guzerati translator. Doctor Glasgow reports very favorably of this series, which will be printed during the coming Monsoon.

Bhogilall's Native Accounts; Guzerati Grammar, Outlines of Geography, essay on Conservancy, a treatise on Oral Lessons. } published under Mr. Hope's supervision at Ahmedabad.

CANARESE.

A translation of the English Primer, by Mr. Newnham, assistant to the Director of Public Instruction.

A Summary of English History, by a schoolmaster at Dharwar.

A mathematical course, by a master at Rutnagherry.

A series of Zilla maps (under preparation), Captain Lester.

Many other works are under preparation for the department in English and the vernacular, and the deficiency of cheap books adapted to the needs of native students, so long and loudly lamented, is in course of speedy and effectual removal, without any extra charge to Government, by the official labours of the Educational Department.

APPENDIX F.

UNIVERSITY.

The Code of Laws and Regulations was drawn up by the senate, together with a statement showing the reasons for any alterations made from the corresponding portions of the Calcutta University Code, and submitted to the Bombay Government, who in January 1859, transmitted the same to the Supreme Government for approval. No answer has as yet been received, and some natural disappointment has been caused to students thereby.

ELPHINSTONE COLLEGE.

The new scholarship regulations are producing the best effect. The College seems to have entirely recovered its popularity; probably it has never before contained so many competent scholars. At the end of the year, the students numbered 71, of whom 22 paid the fee of Rupees 60 per annum.

The chair of applied science, held by the late Professor Rawlinson, has remained vacant during the year. Mr. Owen, Professor of General History and Political Economy, has been absent in Europe on sick leave, and the whole work of the College has been carried on by the Principals, Professor Sinclair, Professor Hughlings, and Dr. Giraud.

POONA COLLEGE.

This College continues to improve. The numbers at the end of the year were 42, of which 9 were fee-paying students. I am much indebted to the zeal and activity of its accomplished principal, Mr. Arnold. I have above mentioned the books produced by him in the course of the year, and which are of great merit. His edition of the Hitopadesha, with the apparatus of glossary, practical grammar, and partial English and Murathi translation, marks an era in Native school-books.

The attempt to draw provincial youths to the Government Colleges by branch scholarship examinations has been more successful at Poona than Bombay. I am strongly impressed with the necessity of establishing a Dhurunshala, under proper regulations, at Bombay, for the reception of youths from the Mofussil, whose parents have no means of providing for their lodging under the requisite care and surveillance.

GRANT MEDICAL COLLEGE.

Forty-four students have attended the College. The exigencies of the public service have led to the temporary suspension of the classes of student apprentices and Hospital assistants.

At the examination for diplomas, eleven students presented themselves, of whom nine were found qualified, including four who were rejected last year. Twelve students, out of 30 candidates, were admitted at the matriculation examination.

The eleemosynary system formerly prevailing in the College has been abolished, the "stipends" being now awarded in the form of scholarships. The system of scholarships

has been reorganized on the model sanctioned by Government for the Elphinstone and Poona Colleges.

The qualifications of the students now in the College are represented as higher than those of late years.

CIVIL ENGINEERING COLLEGE.

Financial difficulties have stood in the way of founding the proposed Engineering College on the scale recommended. A scheme will be submitted for giving a Collegiate character to the present Engineering Class at Poona, without increase of expense to Government.

HIGH SCHOOLS.

The central school, Elphinstone Institution, is fully attended. The fee collections have been so large that it has been unnecessary to draw any portion of the Government grant of Rupees 20,000.

The pupils elected scholars at the Elphinstone and Grant Colleges show a superiority to those of former years. The numbers at the end of the year were 543.

POONA COLLEGE (HIGH SCHOOL).

Numbers at the end of the year 164.

The annual examination showed a marked advance on the preceding year. The evil peculiar to this school is its virtual monopoly by poor, often begging, Brahmins.

ENGLISH SUPERIOR ANGLO-VERNACULAR SCHOOLS.

There has been a slight increase in the attendance in all the divisions. The annual examination held in September showed progress. A gradual reform in text books has been introduced; books of instruction on school-keeping have been given to the masters, the libraries have been supplied with new books, maps and furniture have been increased out of the fee funds, and the extension of the Junior scholarship examination to the Mofussil English schools, together with the annual examination of English Schools established in 1857, are producing a more definite and concentrated kind of study.

VERNACULAR,

The necessity still continues of closing schools founded on the partially self-supporting system, to which the people fail to pay their promised contributions. Two have been thus closed in the Southern Division, six in the Northern Division. In the Zillas of Candeish and Ahmednuggur, a re-distribution of expenditure has been sanctioned, which when carried into effect will cause a slight increase of Vernacular Schools in those districts.

In the Dekkan, the strictness with which I have enforced the prepayment of school fees, and the accurate keeping of school registers, has caused a certain apparent falling off

of numbers (200 in the central division). The effects of Political excitement visible last year in Gujerat seem to have disappeared, and the Inspector of the Northern Division is able to report an increased attendance of 360 boys. On the whole, when the complete returns come in, I expect that there will be a slight increase observable.

Many Vernacular Schools in all the divisions have been furnished with black boards, maps, globes, common furniture, and the first rudiments of a library out of the fee collections. The newly-appointed masters, especially those from the Poona Normal School, are well spoken of. On the whole, I believe I am justified in saying that a steady improvement is being effected in our Vernacular Schools, by the several agencies to which I have above alluded.

The Normal School at Poona is giving me satisfaction. Mr. Hope and his Deputies have been actively employed in organizing and improving the Ahmedabad Training school with very inadequate resources. Captain Lester is doing his best for the reform of the Canarese Schoolmaster class at Dharwar. Training masters from England are at present the want that is most keenly felt by the Department.

INDUSTRIAL ENGINEERING SCHOOL, POONA.

I have referred to this Institution above. The institution of provincial entrance examinations sanctioned last year seems likely to be successful. Fourteen candidates appeared this year, of whom eleven were pronounced competent.

The Institution now comprises two Engineering classes, and in its inferior department, a class of maistrees and a practical mechanical class.

The Junior Engineering class is taught mathematics, surveying, use of instruments, and drawing simple buildings to scale. Twelve students form the class, and their progress is satisfactory.

The Senior Engineering class contains seven students. Their education has been of a practical character, but the study of pure Mathematics has been kept up; surveying, levelling, road laying over difficult country, Engineering construction, have been their chief work. They will be examined this month.

The Maistree class in training for the Public Works Department, comprises thirty pupils, of whom nearly twenty are mechanics,—carpenters, workers in metal, or bricklayers (this is a promising feature, formerly the school was monopolised by needy Brahmins, who came for the sake of the subsistence money allowed to pupils). I have great expectations of the usefulness of this class. They learn (besides Vernacular reading and writing) arithmetic, practical geometry, mensuration, the use of the chain, field compass. and mason's level, lining out works for execution, designing and drawing simple drains, measuring up work with calculation of quantities, native accounts, and something of the properties of common building materials. The pupils also work in the mechanical branch at their respective trades.

The mechanical branch has considerably extended its operations since last year, as shown by the following figures:

Value of work executed in the year ending 30th April, 1858,			Rs.	3,853	2 2
Ditto	Ditto	Ditto 1859	„	11,075	5 7
		Increase	Rs.	7,222	3 5

It is satisfactory to know that this branch of the institution is nearly self-supporting. The increase this year fell short of the expenditure by Rupees 68 only.

The work turned out was very various: camp furniture, wooden framed houses, roof trusses for the railway goods' shed at Khandalla, large double gateway for the Poona Railway station, wrought iron gates and railings, repairs to sluice gates, water carts (for the executive Engineer), repairs to carriages, lamps, Mathematical Instruments, guns, a locomotive piston, a fire-engine, road rollers &c.

Mr. Tracey, Superintendent of this branch, and Mr. Wordrope, foreman of the Smiths' shop, have done very good service.

During the absence on leave of Mr. Coke, the whole institution has been under the charge of Mr. Griffith.

SIR JAMSETJEE JEJEEBHOY'S SCHOOL OF ART AND INDUSTRY.

The school has been removed from the Elphinstone Institution to the Elphinstone College, as a temporary measure. A proper building is much required for the classes. Some of the drawing students show considerable talent and delicacy of touch. The wood engraving class is promising.

DAVID SASOON INDUSTRIAL AND REFORMATORY INSTITUTION.

This Institution has been in satisfactory operation during the year. It is under a Christian Superintendent. Instruction is given by a Maistry carpenter and Maistry smith, and a School-master in Marathi and Guzerati. Turning, brass moulding, and tailoring, are also taught. There are 43 pupils,—23 Hindoos, 17 Mahomedans, one Parsee, and 2 Christians.

APPENDIX F (2).

The first proposal for establishing a Government school was made in 1856; previous to this time no attempts at Education had been made amongst any class of the comunity, save the usual routine of religious instruction pursued at the Mahomedan Mosques and Jewish Synagogue.

Such was the ignorance of the mass of the inhabitants, that even Arabic writers, for the commonest routine offices, were hardly procurable, far less were any to be found fitted to occupy a position of trust, or one requiring a knowledge of the English language. The result was that all the subordinate servants of Government had to be procured from Bombay at considerable expense, and on high salaries.

It was anticipated that the Establishment of a school would be the means of educating a class of young men fitted for employment in the public service, and that what was of far higher consequence, it might be the means of eradicating that religious intolerance and fanaticism to which might be traced most of the political complications, outrages on our subjects, and dissensions between the British and the neighbouring Arab tribes, which for 16 years had acted like a drag upon Aden, and prevented it occupying that position which geographically and politically it was entitled to.

It never was intended that the Aden school should assume even the appearance of a Mohemedan madraseh, or of an English propagandist seminary, but simply that a good sound education should be placed within the reach of our own popalation, and possibly to attach our bigoted Arab neighbours to us, by milder and more permanent ties than any which had yet been attempted.

The result of these representations was, that Government was pleased to sanction for one year, and as an experimental measure, the following Education Establishment at a monthly cost of Rupees 583, namely:

	House Rent	...	...	...	Rupees	80	0 0
	Head Master	...	...	...	„	300	0 0
1	Hindustani Assistant	...	...	...	„	85	0 0
3	Assistant Teachers	...	...	...	„	50	0 0
6	Pupil Teachers	...	...	...	„	18	0 0
	Contingencies	...	...	...	„	50	0 0
					Total	583	0 0

Mr. Charles Gilder was appointed Head Master, and arrived in Aden on the 27th August 1857; a proclamation stating the aim of the new school, and the terms on which pupils would be received was published by the Resident in the various Vernacular languages, and the institution was opened on the 21st of September.

At first it was regarded with suspicion, the Arabs and Jews held back, and refused to send their children to it; but this feeling gradually subsided, and Mr. Gilder's judicious conduct soon dispelled the idle fears with which the scheme was at first regarded by the elders of the various sections of the community; and by January 1858, there were 118 scholars on the Register, of whom 68 habitually attended.

It was soon found that the Arabic department of the school fell short of what was considered a fair standard of excellence; Mr. Gilder accordingly proposed that the establishment should be re-constructed, and provision made for a first-rate Arabic teacher, and rather than this proposition should fall to the ground, both he and the second Master volunteered to allow their salaries to be reduced, in order that no excessive expense might be entailed on the estate.

On the proposition being communicated to the Director of Public Instruction, that officer submitted his recommendation to Government that an Arabic Teacher on a salary of Rupees 200 mensem should be appointed, and that the allowance for contingent charges Rupees 50, and Pupil teacher, Rupees 18, should be withdrawn, this request was favorably received and forwarded to the Government of India.

The Government of India, however, entertained a different opinion, and deemed that such a teacher as was competent to impart the rudiments of vernacular Arabic to boys, would suffice for the present requirements of the school, and the entertainment of such a teacher, on a salary of Rupees 50 per mensem, was sanctioned.

The formal sanction of Government to the continuance of the Aden School for another year has not yet been accorded, though there is no reason to suppose that it will be withheld.

The Annual Examination was held on the 14thMarch, on which occasion Sir Charles Trevelyan, K.C.B., Governor of Madras, was present. He has thus recorded his impressions of the School in a minute which he attached to the proceedings:

"I have this day examined all the classes in the School at Aden, and it was extremely gratifying to see so large a number of persons of various ages, belonging to so many races and tribes, receiving the elements of a sound education under the fostering care of the British Government. The answers given by the seniors showed superior intelligence, and the progress made by every class was very creditable to Mr. Gilder and the assistants, considering the short time which has elapsed since the School has been opened. The conductors of this interesting seminary will, I feel convinced, be encouraged by the support which they are receiving from the Brigadier and the British community, to persevere in their zealous exertions, whereby they cannot fail to confer solid advantages on the inhabitants of Aden and its neighbourhood."

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APPENDIX G.

Brief notice of the most important Public Works in progress in the Bombay Presidency, during the Year 1858-59.

ROADS AND BRIDGES.

A road between Lingunmuth, in the Dharwar Collectorate, and the Tinai Ghaut on the Goa Frontier, has been cleared, and provided with rough timber, drains, and bridges, one of the latter over a stream 80 feet wide. Length of road 31 miles (of which 7 are unfinished). Expended in 1858-59, Rupees 21,692.

The following roads connecting the Belgaum Districts with the Goa and Canara frontiers have been cleared to a width of 20 feet, and provided with cross drains and bridges across the smaller streams. From Belgaum to Goonji, *viâ* Khanapoor, 24 miles; from Nundighur to the Tullewarri Ghaut, with branch, 2½ miles long, to Khanapoor, 21¼ miles; from Purwaree on the former line, *viâ* Jamboti, to Koonkoombee, and thence to the Chorla Ghaut, 30½ miles; from Koonkoombee to the Mangilly Ghaut, 6¾ miles.

On the road from Chiploon to Kurar, *viâ* the Khoombarli Ghaut, the works necessary to the opening of the road for cart traffic have been in progress. The Ghaut cuttings, retaining walls, and drains, and the two large bridges across the Keera and Helwank, have been nearly completed. The road will be open in October next. Expended in 1858-59, Rupees 40,382.

Of the road from Mhar, *viâ* the Wurrundah Ghaut, to the River Neera, near Hirdosi, the portion between the Neera and Lonnud, 4¼ miles, has been completed, and that between the foot of the Ghaut and Mhar, 8¾ miles, made passable for carts. Communication is now uninterrupted between Mhar and the Sholapoor Districts. Expended in 1858-59, Rupees 2,295.

The Moorum road between Sholapoor and Tondoolwaree, in the direction of Hyderabad has been completed and opened to traffic; length, 14½ miles. Expended in 1858-59, Rupees 37,826. The continuation of the line to Hyderabad has been completed under the Madras Government.

Extraordinary repairs have been effected to the portion of the Sholapoor and Poona line between Sholapoor and the Bheema River, 60½ miles, at an expenditure of Rupees 17,996. Parapet walls have been supplied to the bridges and drains on the line at an expenditure of Rupees 3,075.

On the Ahmednuggur and Malligaum line, 24 miles of Moorum road between Elud and Kolhar have been completed and provided with masonry cross drains. A toll house at Dehra has been built. The construction of Flying bridges at Rahoora and Kolhar has been in progress. Total expended in 1858-59, Rupees 15,439.

On the Bombay and Agra road, the portion of the old road between Wassind and Khurdee, 18 miles, has been metalled to a depth of 3 inches, at a cost of Rupees 92,270. The Shahpoor bridge, 3 arches of 30 feet span, on the new line between the above places, and the approaches connecting it with the old line, have been nearly completed. Expended within the year, Rupees 33,139. The diversion of the road between Sawulda, on the north bank of the Tapti and Panakheira, length of road 26¾ miles, has been in progress. During the year, 7¾ miles have been completed to formation level, of which 4⅛ miles have been covered with moorum, to an average depth of 10 inches. The bridge over the Arnawutti (3 arches of 40 feet span), and 30 small bridges, have been nearly completed, and 13 cross drains built. Expended in the year, Rupees 87,276.

From the top of the Sindwah Ghaut, towards Mhow, extraordinary repairs have been in progress to the worst portions of the line; nearly eight miles of road have been cleared to a width of 20 feet, of which 2 miles have been coated with moorum, to a depth of 5 inches.

The slow progress of the works on this line is attributable to the scarcity of laborers.

CANALS AND IRRIGATION.

In the Dharwar Collectorate, Rupees 24,506 have been expended in extraordinary repairs and improvements to Tanks, particularly those at Asondi and Hirikeri; in the Sholapoor Collectorate, Rupees 1,532 have been expended in improving two tanks; in the Nassick Districts, Rupees 11,570 in improvements and extraordinary repairs to 18 Bundaras; and in the Candeish Collectorate, Rupees 4,952 in improvements to 4 Bundaras and Watercourses.

MISCELLANEOUS WORKS.

DHARWAR.

Temporary barracks, with subsidiary buildings, for a Company of Artillery and 3 Companies of Infantry have been completed. Expenditure during the year, Rupees 20,600. The Forts of Dumbul and Koosigul have been breached and rendered untenable, at a cost of Rupees 740.

BELGAUM.

Alterations to three of the barracks in camp effected; barracks for a company of Artillery in the Fort, and additions to the European Hospital in progress. Temporary pendals for the 20th Regiment, Native Infantry, and shed and store-room for the Commissariat Department completed. Breaches in the Fort wall re-built; quarters for ordnance subordinates and additional store room in the Commissariat cattle lines in progress. Expended in 1858-59, Rupees 47,935.

KULLADGHEE.

Temporary barracks for two Companies of European Infantry, with subsidiary buildings, completed. Expended in the year Rupees 12,481.

KOLAPOOR.

Temporary barracks for one Company of Artillery and three Companies of Infantry, with subsidiary buildings, completed. Expended in 1858-59, Rupees 1,14,270.

SHOLAPOOR.

The following temporary military buildings have been completed. Canteen, quarter guard, two solitary cells, necessary, picket guard-room, with lock-up, and quarters for school master Serjeant. A fives' court has been built. Expenditure on the above works in 1858-59, Rupees 4,505.

A Travellers' Bungalow at Tandoolwarree on the Sholapoor and Hyderabad road, has been half completed. Expended, Rupees 1,127.

SATTARA.

Temporary barracks, with subsidiary buildings, for a wing of European Cavalry, a company of European Artillery, and two companies of European Infantry, have been completed. Expended in 1858-59, Rupees 26,487.

Burial grounds for Protestants and Roman Catholics respectively have been enclosed, at a total cost of Rupees 4,765.

A new Travellers' Bungalow at Sattara has been completed, and one at Meera, on the road from Sattara to Mahableshwur, nearly so. Expended in 1858-59, Rupees 3,164.

POONA.

Construction of Wanowin barracks considerably advanced; of the 10 barracks required, 6 are in various stages of progress, and 2 nearly completed. Expended in 1858-59, Rupees 1,48,733.

Four ranges of barracks for married soldiers, each range accommodating 20 families, have been completed, with out-houses, at Ghorepurri. Expended in 1858-59, Rupees 1,291.

Two similar ranges have been completed at Wanowri, and are now occupied; a third is in progress. Expended in 1858-59, Rupees 28,466.

Stables for remount horses at Kirkee, and stables for sick horses at Poona and Kirkee, have been constructed. Petty additions to military buildings effected. Total expenditure in 1858-59, Rupees 16,741.

BOMBAY.

Apollo gateways and bridges nearly completed. An additional covering house has been built in the Powder Works premises, and three-fourths of the additional buildings required for the gunpowder manufactory have been completed. The buildings for the minie bullet factory have been completed, and that for the machinery for cutting fuzes,

tubes, &c. nearly so; stables for 60 remount horses have been nearly completed. Expended on the works in 1858-59, Rupees 36,173.

In the dock-yard, the shed for Nasmyth's Hammers and the Boiler-makers' shed have been completed. Expended in 1858-59, Rupees 3,703.

An upper story to the centre portion of the European General Hospital half completed, a morgue and jury-room have been built for the Coroner; additions have been made to the General Post Office and additions to the country Jail have been in progress. Expended on these works in 1858-59, Rupees 14,805.

TANNA.

Temporary staging pendalls and Officers' quarters with out-houses have been completed at Wassind. Expended in 1858-59, Rupees 3,317.

The dam of the tank at Mokhana on the Agra road, for the supply of drinking-water, has been completed. Expended in 1858-59, Rupees 5,807.

NASSICK.

Temporary barracks, with subsidiary buildings, for a Company of European Infantry, have been completed. Staging Pendalls have been erected at Julligaum and Pimpulgaum, on the Agra road. Expended on these works in 1858-89, Rupees 19,146.

A Cutcherry at Peinth has been nearly completed. Expended in 1858-59, Rupees 3,255.

AHMEDNUGGUR.

The Barracks for the married men of the Artillery have been completed. Expended in 1858-59, Rupees 32,049. Temporary barracks for 115 men belonging to Artillery Depôt, 219 men of a Battery of Royal Artillery, and 7 Companies of Her Majesty's 57th Regiment, have been in progress. Expended in 1858-59, Rupees 6,386.

CANDEISH.

The following Military buildings have been completed: Lines for the Detachment of Native Infantry at Dhoolia; temporary barracks and subsidiary buildings for a Company of European Artillery at Malligaum; temporary staging pendalls at Malligaum, Dhoolia, and Sawulda. Expenditure not reported by the Executive Engineer.

A permanent barrack for a Company of European Infantry at Asseerghur has been in progress. Expended in the year, Rupees 7,724.

SURAT.

The hill fort of Parneira has been destroyed; slight additions have been made to the Military buildings in the Castle. Mamlutdar's Cutcherries at Wagra and Gogo, and a Post Office at Bhugwa Dandee have been completed. Expended in the year, Rupees 6,042.

BARODA.

Two temporary barracks have been completed, and two nearly so; Canteen nearly completed; European Hospitals heightened and re-roofed; Hospitals for Native Infantry Regiment in progress. Expenditure in 1858-59 on these and other Military buildings of minor importance, Rupees 27,794.

AHMEDABAD.

The following Military buildings have been completed: temporary barracks, with subsidiary buildings, for a Company of European Artillery and a Wing of European Infantry; two guard rooms at the Delhi gate of the city; sick horse stable and permanent mote and water trough for a Field Battery.

Temporary barracks for the head quarter Wing of Her Majesty's 4th Regiment, King's Own Light Infantry, have been in progress, together with the Cantonment Church.

A flying bridge over the Saburmuttee River has been nearly completed. Expenditure on the foregoing works during the year, Rupees 3,78,149.

MHOW.

The six Cavalry stables at the station have been converted into temporary European barracks, each accommodating 200 men, and provided with out-houses. New temporary barracks for the Wing of an European Infantry Regiment have been nearly completed. The central Native Infantry Lines, containing 1,000 huts, were completed at the commencement of the monsoon. Lines for 200 men have since been built. Thatched roofs have been added to the domed roofs of the Hospitals at the station. A Hospital for a Native Infantry Regiment has been commenced and nearly completed. The fort has been strengthened with earthen works and heavy guns, on barbette having been mounted on the bastions, which have been filled in for the purpose. Expenditure incurred in 1858-59, Rupees 1,38,596.

INDORE.

Upper-storied barracks on the Bengal standard plan have been commenced for two Companies of European Infantry, together with quarters for Officers, to be hereafter converted into married men's quarters; Hospital for the Residency escort, nearly completed: Resident's Bungalow, which was destroyed during the mutiny, restored; temporary lines for a Wing of Native Infantry commenced, and in a forward state. Expended in 1858-59, Rupees 73,649.

DEESA.

Married men's barracks for an European Regiment nearly completed; reconstruction of the privy of the Right Wing of the European Regiment, which fell down from decay in progress; butt for rifle practice constructed. At Mount Aboo, two temporary barracks for 60 men each, have been nearly completed, together with quarters for 12 families, and a permanent store-room for ammunition. An Electric Telegraph Office

at Nuggur Parker has been in progress.* Expended on the above works in 1858-59, Rupees 43,212.

NUSSERABAD.

Two new barracks for the accommodation of a Wing of European Cavalry, and a Regiment of Infantry, with married soldiers' quarters for 80 families, in various stages of progress. Three out of the latter 8 barracks are ready for the reception of roofs, and two have the foundations filled in, and plinth built; an European Guard room in the Sudder Bazar half-finished; shoeing shed with forge, Quarter Guard, and two cells for the European Cavalry, nearly completed; foundations of a temporary gun shed for a Battery of Artillery excavated; a range of 12 solitary cells for European provost prisoners, with yard for the shot drill, in progress. Expenditure in 1858-59, Rupees 21,877.

NEEMUCH.

Barracks for a Company of Artillery completed; two additional new Infantry barracks, and one for a Company of Royal Engineers, nearly completed; 5 barracks for married soldiers in progress; European Guard room in the Sudder Bazar completed; Travellers' Bungalow at Neemuch nearly completed. Expenditure on the above works in 1858-59, Rupees 29,630.

AJMERE.

The buildings for the newly raised Mhair Regiment in progress. At Beawe a new powder Magazine in progress; at Erinpoora a new Travellers' Bungalow built. The buildings at Deolee, for the Meenah Battalion (a new levy), completed, with the exception of replacing the doors and frames torn out by the rebels. Expenditure in 1858-59, Rupees 14,049.

ADEN.

Of the tunnel through the Munsoorie Heights, connecting the town with the Isthmus defences, 1,041 feet have been driven, and a large quantity of rock blasted for the defensible gateway. The reservoirs for drinking water at the Isthmus have been completed.

Barracks for two Companies of European Infantry in Front Bay, with most of the subsidiary buildings, completed; barracks for married men in progress. One barrack for a Company of Europeans at Steamer Point, with out-houses, one-eighth finished. Lines for the Sappers and Miners, two rows of temporary huts for a Native Infantry Regiment, and lines for Golundauze, completed. A condensing apparatus erected at the Isthmus; the building over it, and Engineer's quarters nearly completed. A gun shed and shot park added to the Arsenal quarters for the Warrant Officers of the Ordnance Department, nearly completed. Expenditure during the year on the above and other minor works, Rupees 1,91,032.

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* Work since damaged by rebels.

APPENDIX H.

Brief notice of the more important Public Works in progress in Sindh, during the year 1858-59, *under the control of the Acting Chief Engineer in that Province.*

MILITARY.

FORTIFICATION.

2. *Fortifications, Kurrachee Camp and Harbour.*—Under this head there have been no works in progress during the year. The only work of the sort in Sindh which has been under consideration, relates to the Fortification of the Kurrachee Camp and Harbour, the plans and estimates for which were prepared by the late Major General Waddington, while Commanding the Sind Division. The defensive works proposed for the Camp of Kurrachee have been recommended to the Home Government for immediate commencement. The permanent works required for the defence of the Harbour are to be postponed until the Home Government have decided on the works to be carried out for its improvement. In the mean time, instructions have been issued that a sufficient space round the proposed Fortification, be kept clear of buildings and permanent occupancy.

CANTONMENTS.

3. *Improving the Road down the steep Incline on the S. W. side of the Hydrabad Fort.*—This incline forms a portion of the road from the Fort of Hydrabad to the avenue leading to the banks, of the Indus at Geddoo, opposite Kotree, a plan and estimate for which, amounting to Rupees 14,617, were submitted to Government by the Acting Commissioner, in November, 1856. Sanction had not been received for the work up to September last, when the Military Authorities directed steps to be taken for improving this incline, and Government sanctioned Rupees 4,666 for the purpose, on military grounds. Although the sanction was communicated to the Executive Enginer in January last, but very little progress has been made in the work, which chiefly consists in cutting down a steep ascent through limestone rock, to a gradient of 1 in 20. The expenditure during the year has been Rupees 226.

ACCOMMODATION FOR TROOPS.

4. *Constructing an Aqueduct for conveying water to the Plunge Bath of the new European Barracks at Kurrachee.*—This work, from a variety of causes, has not been a very successful one. Sanction was accorded to it in 1855; it is now progressing favorably, but slowly, owing to its length, which is about 8,000 feet, and the shortness of the earthenware pipes (2 feet long each), which, from the nature of their sockets, require to be laid with great care. Expenditure on it during the year, Rupees 2,264.

5. *Fitting up the Depôt Barracks at Kurrachee with arm-racks and shelves for Accoutrements.*—These necessary conveniences to a barrack room were ordered by the Brigade authorities on emergency. The work has been completed at a cost of Rupees 2,084.

6. *Effecting certain improvements to the Depôt Barracks at Kurrachee.*—Glass windows in lieu of plank shutters, &c. &c., considered necessary by the Military and Medical Authorities, were sanctioned at a cost of Rupees 4,499, and completed for Rupees 3,163.

The ventilators on the roofs were raised, and the minaries and cooking places in the verandahs removed, rendering the barracks less prejudicial to the health of the Troops. The Commissioner recommended that these Barracks should be pulled down and rebuilt, and whenever the finances will admit of it, there is not the slightest doubt that this should be done. Complete barracks for two European Regiments, providing the best accommodation, is the minimum quantity at present and likely always to be required in this camp. The cost of another set of barracks and subsidiary buildings, complete for one European Regiment, would probably amount to (4) four or (5) five lakhs of Rupees.

7. *Setting up Iron Barracks at Kurrachee for European Troops.*—This work was ordered on emergency, on the 1st Bombay Fusiliers arriving at Kurrachee. The requisition was for 310 running feet, of which only 210 were available, the sanction for putting up which was Rupees 4,929. The width is 36 feet, height 26 feet in the centre, and 14 feet at the sides, provided with suitable doors and windows. Rupees 1,540 has been expended on it during the year. This is the first structure of the kind in Sindh to be occupied by European Troops.

8 *and* 9. *Repairs to the Sappers' and Miners' Pendalls Kurrachee. Repairs to four Pendalls, 14th Regiment N. I., Kurrachee.*—These works were nearly completed last year, 1857-58, and have been finished during this. The expenditure on them respectively during the present year has been Rupees 387 and Rupees 115.

10. *Additions and alterations to the Depôt Hospital of Kurrachee.*—This work consists of 30 additional windows to the wards, ventilators of roof raised, and the privy floors and seats flagged and boarded. It was recommended by the Military and Medical Authorities, and sanctioned for Rupees 1,491. These inexpensive improvements contribute considerably to the comfort and convenience of the sick.

11. *Erection of six additional Pendalls for men, and two for Native Officers, in the Native lines at Hydrabad.*—These works were sanctioned by Government for Rupees 3,760. They were completed in September last, Rupees 3,419 having been expended on them during the year. The extra accommodation was required on account of the augmentation of two new Companies to the Regiment then occupying the lines, directed by General Order dated the 14th July, 1857.

12. *Construction of new lines for a Regiment of Sindh Horse at Jacobabad.*—Instructions for the immediate commencement of these lines were received from the Commissioner in 1857, in anticipation of the sanction of Government; at the same time directions were issued for the preparation of the plans and estimates as soon as possible. They were received in October following, and sanctioned by Government in March, 1859, at a cost of Rupees 36,846. These works have been completed at a cost of Rupees 34,279, by the Executive Engineer of Upper Sindh, Lieutenant Pyur; the Resident

Superintendent of the works being Mr. Radenhurst, a Sub-Engineer of the 2nd class. The satisfactory manner in which these works have been completed, reflects great credit on Lieutenenant Pyur and his subordinate.

13 *and* 14. *Repairing and clearing out Wells at Jacobabad. Constructing six new Wells at Jacobabad.*—The Platforms of these wells, which are sunk in a loose hour glass sand, invariably after a time sink. The Executive Engineer has lately submitted proposals for remedying this, and although not exactly coinciding with Lieutenant Pyur on his method of treatment, as he has had some experience in managing these structures, I have recommended his plan for adoption. The settling of these Platforms is a constant source of trouble and expense, which I hope will now be avoided. The expenditure during the year has been Rupees 745 and Rupees 5,273.

15. *Constructing a Plunge Bath at Shickarpore.*—This work was completed in a satisfactory manner in October last, at a cost of Rupees 1,664, the revised estimate amounting to Rupees 1,802. There are at present no European Troops at the station to make use of it.

16. *Repairing and partly re-constructing the buildings at the out-posts of Hussien-ke-Ghunee on the Sindh Frontier.*—The work was sanctioned for Rupees 2,229, and was completed in January last. The substitution of brick arching, or ribs, for beams, in the roofs of all public buildings in Upper Sindh, where timber is so liable to the attacks of white ants, is very desirable, and is being adopted whenever occasion permits.

ORDNANCE.

17. *Alterations and additions to the Kurrachee Powder Magazine.*—Comprising a new guard-room, two roofed sentry beats, and altering the position of the entrance, were sanctioned at a cost of Rupees 1,680, and completed for Rupees 1,364 in August last. On the subject of this magazine, and the new field Powder Magazine, lately constructed in the same compound, I had the honor of addressing Government in December last, recommending the construction of a new permanent Powder Magazine in some more remote part of Kurrachee (the best situation would of course now be in the new Fortification), or, if funds were not available at present, I suggested that the large stock of Powder should be stored in some hulk or vessel moored in a safe and accessible part of the Harbour. The River Steamer *Napier* was temporarily offered for this purpose by the Commander-in-Chief of the Indian Navy; a further report however on this subject has been promised by the Inspector General of Ordnance and Magazines.

18. *Constructing a wooden Fence around the Arsenal at Kurrachee.*—By means of this enclosure, space was afforded for the accomodation of a quantity of Electric Telegraph material, and the Iron Barracks with other stores for the Upper Provinces. This has since been made available for the erection of various temporary buildings, required partly by the want of accommodation in the present arsenal, but principally in lieu of that destroyed by the explosion of a portion of this building in October last.

19. *Setting up about* 600 *running feet of Iron Barracks in the Arsenal compound at Kurrachee.*—This has been erected in the usual manner, for the storage of Ordnance

stores, and as a temporary measure, the buildings appear to answer present requirements. Rupees 7,169 was sanctioned for the work, the cost amounting to Rupees 6,223; it is nearly completed.

20. *Completing the new Arsenal at Hydrabad.*—The estimated cost of this work was Rupees 58,425, of which Rupees 10,161 were expended on it during the year. It was commenced in September, 1856, and was completed in April last, at a cost of Rupees 50,910. It contains a vast amount of accommodation, and is situated in the Fort of Hydrabad.

21. *Constructing a Powder Magazine at Hydrabad.*—This work, after many alterations of design, was authorised to be completed in April, according to a plan and estimate submitted by me to Government which was prepared by Captain Thomson. Rupees 2,454 have been expended on it during the year, making a total amount incurred, of Rupees 6,899. The Executive Engineer reports that it is progressing favorably, and about one-half completed.

22. *Commissariat.*—No Works.

23. *Stud.*—No Works.

24. *Staff.*—No Works.

NAVAL.

25. *Constructing a Dock and Store-room at Ghisree.*—The expenditure on this work during the year has been only Rupees 40. The portion of work under this head having been very nearly completed in the preceding year.

26. *Improving the foundation of the Dock at Ghisree.*—This was sanctioned on a revised estimate in March last, for Rupees 4,914; the expenditure on it during the year has been Rupees 2,618. The piles and transverse beams for the foundation have been prepared, and a few of the former driven.

JUDICIAL.

POLICE.

27. *Setting up an Iron Barrack at Kurrachee for the Rural Police.*—A length of 204 running feet, at an estimated cost of Rupees 1,663, was directed to be constructed by the Commissioner, for the use of the Rural Police at Kurrachee, this body having been considerably augmented. It was commenced in July, and completed in August, at a cost of Rupees 1,188. A special report on this description of covering has been submitted to Government.

28. *Court Houses.*—No Works.

JAILS.

29. *Erecting a new work shed in the Jail at Kurrachee.*—This shed is 754 feet long by 26½ feet broad, including the verandah. The main roof is supported on stone pillars, the verandah roof on wooden posts. It was completed in December last, at a cost of Rupees 8,761, or a trifle less than the sanctioned amount. The expenditure on it for the year is Rupees 7,155.

30. *Additions to the new Jail at Shikarpoor.*—I am not acquainted with the particulars of these alterations, beyond that I find the work included in the annual progress report of the Lieutenant of Police of Upper Sind, as estimated, to cost Rupees 11,541, which was sanctioned by Government letter No. 443 of 1855, dated the 31st January. Captain Henderson, in his report dated 19th May, 1859, states that the work was completed in May last (1858), but shows that the whole amount sanctioned has been expended during 1858-59. This estimate has been exceeded by Rupees 1,910, for which a further sanction has been applied for. The expenditure on this work seems a large amount to be under the control of the Lieutenant of Police, with an Executive Engineer of the Public Works Department on the spot.

REVENUE.

LAND AND MISCELLANEOUS.

31. *Completing the Collectors Cutcherry at Shikarpoor.*—This work, with the exception of fixing the compound gates, was completed in the previous year. The expenditure on it during the year has been Rupees 417, and the work completed within the sanctioned amount.

32. *Customs.*—No Works.

33. *Opium.*—No Works.

34. *Salt.*—No Works.

ECCLESIASTICAL.

CHURCHES & OTHER BUILDINGS.

35. *New Church at Hyderabad.*—This was one of the works suspended, but at the representation of the Commissioner, its resumption was sanctioned by Government in April last. The expenditure on it during the year has been Rupees 540. But little work has been done to it, it will probably be completed in seven or eight months.

36. *Burial Grounds.*—No Works.

37. *Educational.*—No Works.

GENERAL.

38. *Government.*—No Works.

PUBLIC WORKS.

39. *Clayton's Brick and Tile Machine.*—This machine, on its arrival in Sindh, was set up at the Chief Engineer's Office at Kurrachee, with a view to giving it a trial, and some very good bricks, but indifferent pipes, were turned out by it. Captain Thomson, the Executive Engineer of Central Sindh, who had seen it working in Kurrachee, then applied for it, urging the great expense of procuring stone for the Fullahi Bridge, and the large number of bricks required for that work; with the concurrence of the Commissioner, it was sent to him, with a man to put it together, to Hyderabad. In October he reported that he had expended Rupees 66 on working the machine, and wished to know if he was to go on working it or not, as he had so little work in hand. The machine was then sent to Lieutenant Pyur at Shikarpoor, who had also applied for it in September. Lieutenant Pyur, after giving it a trial, reported that it was a failure, not in turning out good bricks, but in not turning out a sufficient quantity; a machine of the sort being required which would compete with hand labor. As Lieutenant Pyur took considerable interest in the trial, when working at Kurrachee, and had moreover made the drawings of the machine, which were submitted to Government, hopes were entertained that it would succeed in his hands in Upper Sindh. A reference regarding its disposal has lately been made to Goverment.

40. *Post Office.*—No Works.

41. *Mint.*—No Works.

42. *Charitable Institutions.*—No Works.

43. *Scientific Institutions.*—No Works.

MONUMENTS AND ANTIQUITIES.

44. *Providing marble tablets, and a plain Iron railing, round the Meeanee monument, near Hyderabad.*—This work has progressed in a very dilatory manner indeed. The provision of marble tablets and a plain iron railing were sanctioned in May, 1856; up to the present time, the tablets are not even ready, having been procured at considerable trouble from Jeysubmere. A few lines of the inscription had been cut on one of the tablets at the end of April, and the iron railing was not finished. The neglected state of the monument compound was recently brought to my notice, and a satisfactory arrangement has been made for its charge by the Commissioner.

45. *Miscellaneous.*—No Works.

MUNICIPAL.

46. *Town Buildings.*—No Works.

47. *Markets.*—No Works

48. *Paving and Streets.*—No Works.

49. *Lighting.*—No Works.

WATER SUPPLY.

50. *Reconstructing the Bund and constructing a waste-weir to the Soaghat Tank, near Kurrachee.*—This work was sanctioned in June last, at a cost of Rupees 750, having been provisionally sanctioned by the Commissioner. A heavy fall of rain occurred, when the work was in an advanced but incomplete state, and its failure reported. Subsequently, a fresh plan and estimate were submitted, amounting to Rupees 2,440, and sanction accorded, after deducting the first amount sanctioned. It was completed in February last, at a total cost of Rupees 1,953, and every hope is entertained that it will be a successful work, which will be proved in a few months by the first heavy down-pour. The work is a most useful one, and will furnish a supply of drinking-water, for a certain portion of the year, to the country in the vicinity.

51. *Sewage.*—No Works.

MARINE.

HARBOURS AND NAVIGATION.

52. *Kurrachee Harbour Survey, by Mr. Parkes, C.E.*—Rupees 1,857 have been expended on it during the year, partly by Mr. Parkes, and partly by the Executive Engineer, in making the trial borings on the site of the proposed opening in the Mote, to ascertain the nature and the depth of the sub-soil.

53. *Widening the Keamaree or Napieer Mote.*—With the exception of a small portion of metalling to the widened out portion, this work was completed within the official year 1858-59, at a cost of Rupees 36,136, or about Rupees 3,000 under the estimate. The breadth of the roadway is now 35 instead of 20 feet, but owing to a line of rails having been lately laid along the Mote to Keamaree by the Sindh Railway Company, the increased width, for some time to come, will not much benefit the public.

54. *Pitching with stone the eastern side of the Mote.*—This work was sanctioned in January for Rupees 14,738, and was nearly completed on the 30th April, 1859, up to which date Rupees 11,956 had been expended on it. Captain Merriman, the Executive Engineer of the Kurrachee station and port, deserves credit for having this extensive piece of work so soon completed, so as to save the earthen slope the wear and tear from the sea during the Monsoon.

55. *Erection of an Earthen Bund at Munora.*—This work was considered necessary to prevent a portion of the sandy Spit, connecting Munora with the main land, from being breached by the water entering the Tullah Creek from the sea outside. It was sanctioned in May last for Rupees 2,000, and was completed in October, at a cost of Rupees 1,987, and during the monsoon of 1858, answered its purpose well. In March last, Captain Merriman reported that the sea was attempting to breach the bund, and observed that it would have answered its purpose better, had it been constructed more on the creek side of the sandy Spit, instead of on the other side, where the sea had gained on the beach, on the long slope of which it could formerly play. Emergent

repairs at a cost of Rupees 339, have been lately made to this bund, and it was directed to be carefully watched during the next spring tides.

56. *Light House.*—No works.

INDUSTRIAL.

MINES.

57. *Working the Lyneah Vale Colliery near Kotree.*—The statement of entire expenditure during the year 1858-59, furnished to this office by the Collector of Kurrachee, shows an item of expenditure under Mines, of Rupees 13,861, exclusive of establishments. Mr. H. L. Inman, C.E, is the gentleman who has charge of the works.

58. *Manufactures.*—No works.

AGRICULTURAL.

IRRIGATION CANALS.

59 and 60. *Constructing a new supply channel to the Eastern Narra. Regulating bridge across the head of the channel.*—These works form Nos. 124 and 125 of Statement No. 3 of the Budget for 1857-58, the sanctioned amounts being respectively Rupees 6,10,040 and Rupees 16,548; the regulating bridge having been constructed of stone instead of brick, has been subsequently sanctioned for Rupees 42,941 instead of the latter amount. On the channel, Rupees 1,64,826 have been expended during the year 1858-59, making a total expenditure on this work, up to the 30th April, 1859, of Rupees 5,59,841. On the bridge, Rupees 37,233 have been expended during 1858-59, making a total expenditure on it, up to 30th April, 1859, of Rupees 42,324. The Acting 5th Executive Engineer in charge of the works reports that there will be a probable saving on the supply channel of Rupees 48,173, and that it would be completed by the 7th May, 1859, the date fixed upon for opening it. The state of the bridge on the 30th April was as follows: The arches were all turned, and centerings removed, and it was expected to be completed by the end of May, 1859. The supply channel was commenced by the present Superintendent of Canals, Captain (then Lieutenant) Fife, in March, 1853. The bridge was commenced in January, 1858, by Mr. Price, C.E., who continued in charge of the works up to December last, when he was relieved by Lieutenant LeMessurier.

61. *New Hajeepoor cutting.*—This work was sanctioned in the budget of 1855-56, for Rupees 64,570. During the year 1858-59, Rupees 2,113 have been expended, making a total spent on it, to the 30th April, 1859, of Rupees 37,464. The Executive Engineer, Mr. Jones, C.E., who carried out the work, reports that the cutting was completed in 1857-58, and the sluice bridge in 1858-59. Nothing scarcely has been done to the work during the past year.

62. *New Hydrabad cutting to the Fullailee.*—This was sanctioned in the budget of 1855-56 for Rupees 76,264: Rupees 30,960 have been expended on it during 1858-59, making a total expenditure on it, up to the 30th April 1859, of Rupees 1,04,380. Mr. Jones, C.E., reports the work completed, with the exception of some slopes at the tail, and some clearance at the mouth of the channel. The subject of the excess is under reference to the Commissioner.

63. *Improving the Old Fullailee Channel below Hydrabad.*—The improvements to this channel consist in training it, and giving it a better cross section. The work was provisionally sanctioned by the Commissioner on a plan and estimate, amounting to Rupees 38,292. It was commenced in December last, and Rupees 32,909 have been expended on it up to the 30th April, 1859. The improvements commence at a point on the Fullailee near Hoosree below Hydrabad, and extend to within a short distance of Narrajah, the whole length being about 7 miles. Mr. Jones, C.E., reported the probable completion of this section of the work during the early part of May next.

64. *Lower Narra works.*—The Lower Narra works are under the charge of Mr. Barnes, C.E., and consist principally of new cuts for the channel, dams across the bunds or hollows, and jungle clearances in the bed of the Narra itself; they are as follows:

No.	Names of works.	Sanctioned amounts.	Expended in 1858-59.	Total expenditure to 30th April, 1859.
1	Adoor cut	1,056 0 0	959 0 0	991 0 0
2	Seereewarree cut	5,086 0 0	1,425 0 0	5,398 0 0
3	Kipra cut	9,408 0 0	3,978 0 0	3,978 0 0
	Supplementary ditto	1,400 0 0	0 0 0	0 0 0
4	Seeceewarree and Runban Jungle clearance	1,280 0 0	56 0 0	821 0 0
5	Runban and Chungal Do. ..	2,200 0 0	84 0 0	898 0 0
6	Repairs to Eastern Narra Dams ..	17,029 0 0	4,821 0 0	15,661 0 0
7	Mitrao and Bukkar Jungle clearance ..	2,468 0 0	21 0 0	764 0 0
8	Repairs to Sarojee and Choteearee Dams ..	1,783 0 0	1,649 0 0	1,649 0 0
	Total ..	41,710 0 0	13,003 0 0	30,160 0 0

No. 1 is described as a cut 1½ miles long, with a breadth of 20 feet at bottom, through an obstruction in the bed of the Narra, near Choteearee; it is nearly completed.

No. 2 is about 6 miles long, by 20 feet broad at bottom, through a ridge in the bed of the Narra, near Seereewaree; it is also nearly completed.

No. 3 is about 5 miles long, by about 40 feet mean breadth, through a high ridge in the bed of the Narra near Kipra; it is about one-third finished.

Nos. 4 and 5. The jungle, wherever necessary, for a breadth of about 200 feet, and lengths of 7 and 6 miles respectively, has been cleared away, to allow of a free flow to the waters of the Narra.

No. 6. These dams sustained serious injury from the floods of 1856. Since the repairs have been effected they have stood well.

No. 7. The jungle, for a breadth of 200 feet, and 7 miles in length, has been cleared; the work is nearly completed.

No. 8. These repairs closed the channels leading to the Sorajee and Choteearee Dams. In the Choteearee Channel the greatest depth of water during the flood of 1856 was 15 feet.

65. *Mitrao and Wanga Bayar Canal.*—The commencement of this work, in anticipation of the approval of Government, was sanctioned by the Commissioner. It was commenced in March, 1859, and the sum expended on it up to the 30th April, is Rupees 10,881. The work now done is merely a preparatory or trial cut of 6 feet mean breadth, by 5 or 6 feet mean depth, extending over a length of nearly 14 miles.

66. *Enlargement of the Muksooda Canal.*—This Canal, which has now been made passable for boats, was sanctioned to be enlarged at a cost of Rupees 10,000, of which the sum of Rupees 3,335 was proposed to be defrayed by local contributions, leaving Rupees 6,665 to be incurred by Government. The work has been carried out by the Political Superintendent on the frontier, from whose Progress Report it appears to have been completed on the 15th March, 1859, for the amount sanctioned, and who observes that the chief advantage of the Canal is its being navigable from the Indus to (new) Kusmore.

67. *Surveys by the Canal Department during the working Season of* 1858-59—

1. Survey of the Great Desert Canal, proposed by the late General Jacob.
5. Survey of a Perennial Canal from Roree to Hydrabad.
3. Survey of a Canal from Sukkur, running in a south-westerly direction.

These Surveys have all been in hand during the last season's operations, and are now being plotted, and the designs for the projects prepared.

68. *Tanks.*—No works.

69. *Dykes.*—No works.

70. *Drainage.*—No works.

FORESTS.

71. The Sindh Forests' Returns do not go through this Department.

COMMUNICATIONS.

METALLED ROADS.

72. *Immediate repairs to the Civil and Military Roads in and about Kurrachee.*—Under a misapprehension of the orders restricting expenditure on Public works, no current repairs to these roads for the year 1858-59 were sanctioned. As a natural consequence, the roads fell into sad disrepair, and so apparent had their neglected state become towards the end of the official year, that an emergent sanction was obtained form the Commissioner for their immediate repair. Rupees 6,146 have been expended on these repairs, but it will take two or more seasons to bring them into first rate order.

UNMETALLED ROADS.

73. *Immediate repairs to the Road from Kurrachee to Tatta.*—These repairs were sanctioned in December last, for Rupees 5,996, the length of the line being about sixty miles. The charge of this road, which is nothing more than a cleared track, partially bridged over drift sand in many places, was transferred from the Collector of Kurrachee to the Public Works Department in August, 1858. The immediate repairs were carried out during the past year under Lieutenant Baker, 1st class Assistant Engineer, attached to Captain Merriman's Office, and the sum of Rupees 5,144 have been expended up to the 30th April last. The line is a very indifferent one, and before extensive repairs are made to it, will require re-surveying in places; this road is susceptible of very great improvement.

74. *Constructing a Road over the Lukkee Pass.*—This formed No. 108 of Statement No. 3 of the Budget of 1857-58, and was sanctioned for Rupees 50,184. Rupees 12,931 have been expended on it during the past official year, making a total expenditure on it, up to the 20th April, of Rupees 21,721, leaving a balance unexpended to complete the remainder of the line of Rupees 28,463. The total length of the line is 2 miles 1 furlong 185⅓ yards, of which 3,265 feet form the incline, colored red in the Sketch accompanying, the remaining portion, except a small piece, near the Dhurmsala, at A. B., runs over the alluvium, extending from C. to B., colored blue. Of the incline, the gradients are as follows: 1,373 feet, 1 in 16, 641 feet, 1 in 20, and the remaining distance to the foot, where it meets the alluvium, 1 in 23. The most difficult portion of the line is the incline, formed of side cutting by blasting in a very compact description of limestone rock, which is intersected by numerous cracks and fissures, rendering the blasting a more tedious operation than usual. The clear breadth of roadway is sixteen feet; about three or four hundred feet at the foot of the incline is only opened out at present to a breadth of 10 feet, the remainder to the full breadth; this, by far the most difficult portion of the work, may be said to be very nearly completed.

75. Lieutenant (now 2nd Captain) Finch commenced this work in the season of 1855-56. It was suspended in 1856-57 for want of superintendence, and but little work to speak of was done to it until Mr. McNally took the work in hand in 1857-58, since which time he has had charge of it, and I have much pleasure in bearing testimony to the steady perseverance with which he has carried the work on, and I have no doubt that

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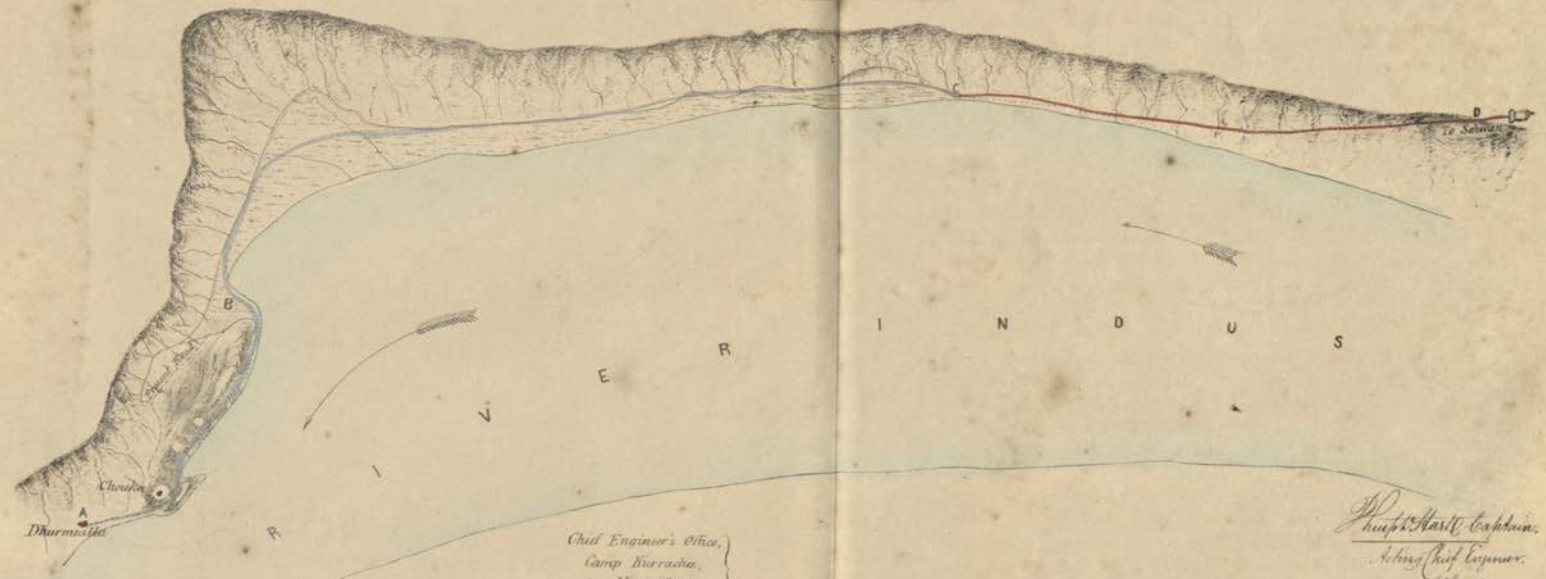
SKETCH

of the

LUKKEE PASS ROAD.

The red line shews the portion of Road made up to this date.
The blue line shews the portion of Road remaining to be made.

SCALE 800 FEET TO ONE INCH.

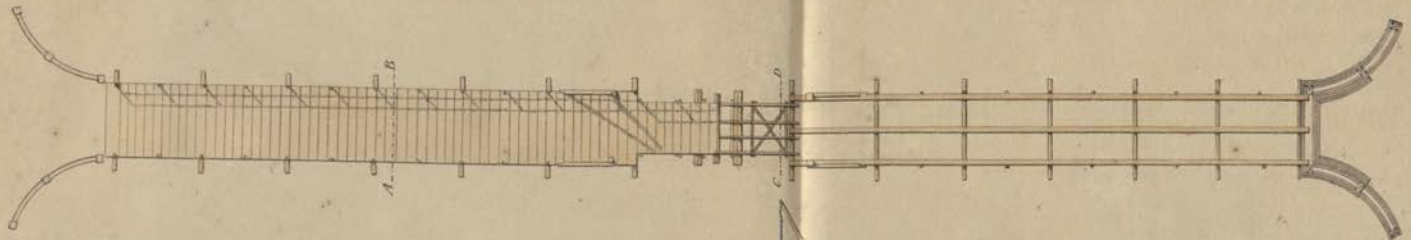


Chief Engineer's Office,
Camp Kurrachee,
1st May 1859.

Lieut.t Colonel Marsh Crabtree.
Acting Chief Engineer.
Sind

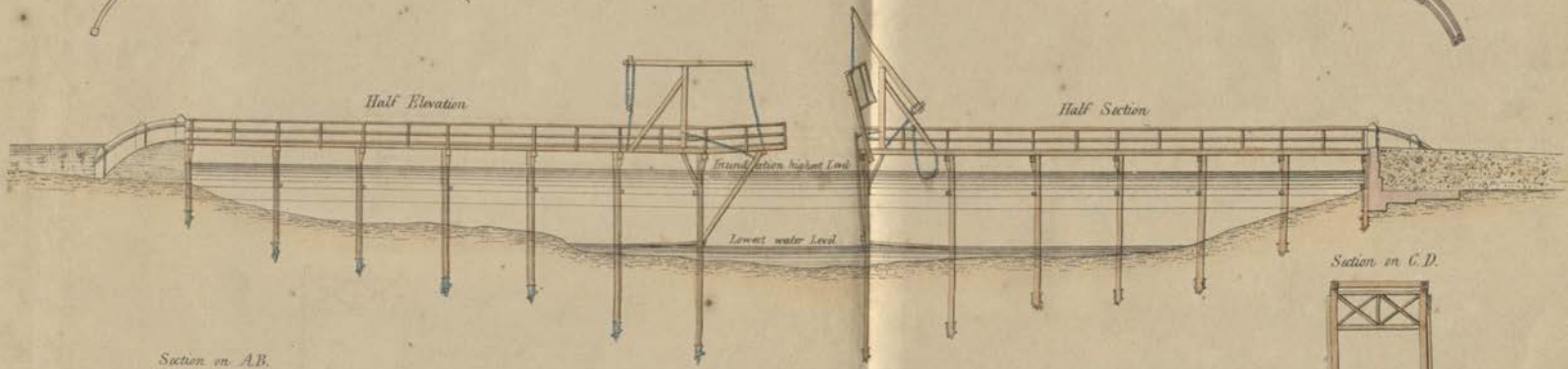
LITHOGD. BY H. M. SMITH, CHIEF ENGR'S OFFICE, CALCUTTA, JANUARY 1860

PLAN of the LIFT BRIDGE across the ARRUL RIVER near SEHWAN.

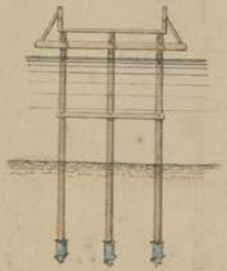


Half Elevation

Half Section



Section on A.B.



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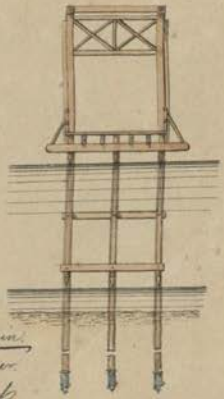
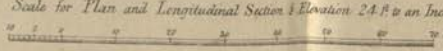
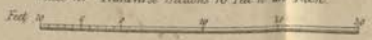


Scale for Plan and Longitudinal Section & Elevation 24 Ft to an Inch.



Scale for Transverse Sections 16 Feet to an Inch.



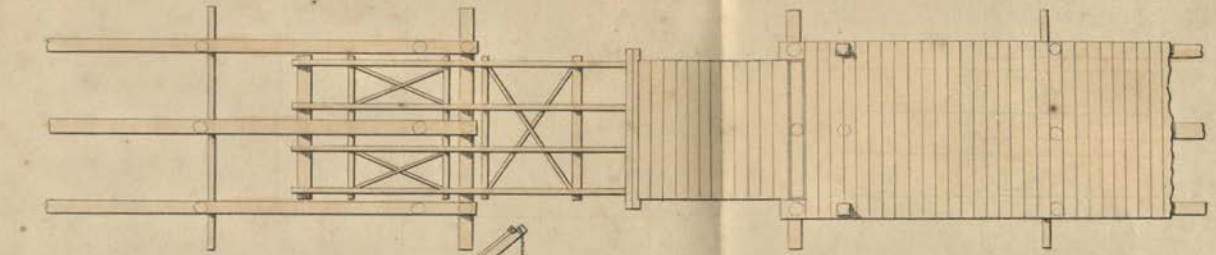
Chief Engineer's Office,
Camp Kurrachee.
1st May 1869.

Thos. A. Hart Captain
Acting Chief Engineer
Sind

LITHOG. BY H. M. SMITH, SURV. GEN'L'S OFFICE, CALCUTTA, JANUARY 1870.

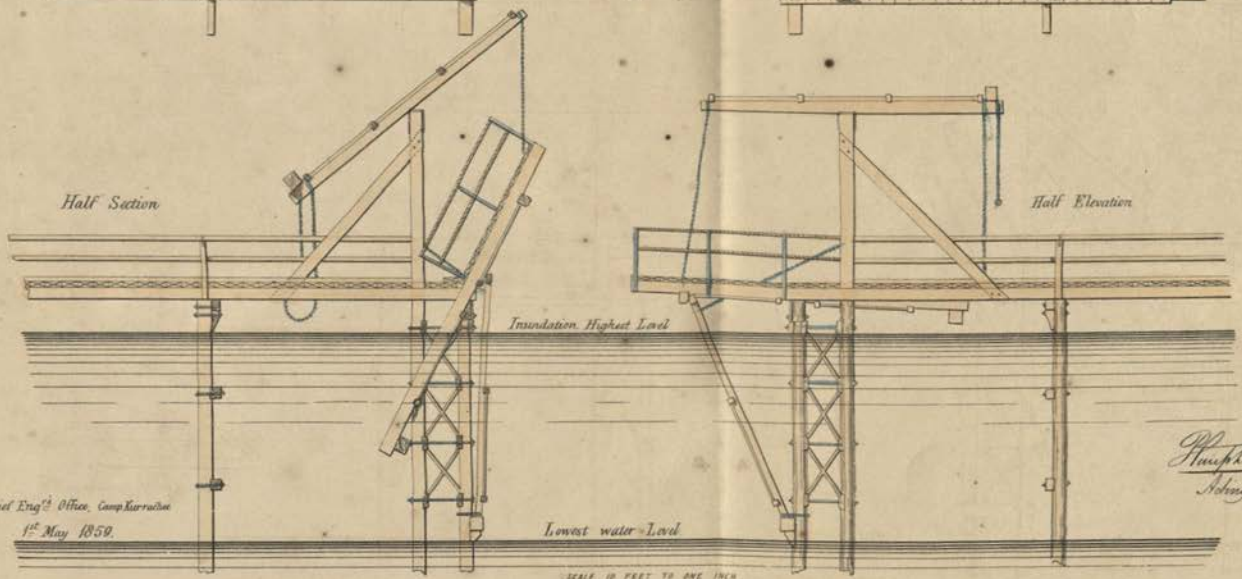
PLAN of the LIFTING PORTION of the ARRUL BRIDGE.

(Improved.)



Half Section

Half Elevation



Chief Engr's Office, Camp Kurrachee
1st May 1859.

Philip D. Hartley Captain
Acting Chief Engineer
Sind

LITHOG. BY H.M. SMITH, SURV. GENL'S. OFFICE, CALCUTTA, JANUARY, 1860.

in his hands it will be brought to a successful termination. Great difficulty has been experienced both seasons in obtaining a sufficient quantity of blasting powder. There will in all probability be an excess of expenditure, from the great increase in the prices of labor and materials, since the estimate was framed. No provision appears to have been made in the original estimate for extending the line from the top of the Pass at D. towards Sehwan, and a branch will also probably be required, leading from the same spot to Jangar, in a westerly direction.

76. *Experimental Repairs to a portion of Road from Sukkur to Shikarpoor.*—These repairs were sanctioned by the Commissioner in January, 1858, on the recommendation of Captain Fife, the Superintendent of Canals. It appears that one mile of the road, the end nearest Shikarpoor, was to be experimented on, by first bringing the road up to a proper formation, that is, by filling in the holes and ruts with clay, and then consolidating the surface by thorough watering and rolling. From the Acting Executive Engineer's Report, showing the result of the experiment up to the end of April, it was found that Rupees 2,334 had been expended upon it, with no satisfactory result; the further prosecution of the experiment was therefore suspended.

77. *Emergent repairs to the Road from Shikarpoor to Sukkur.*—After a careful inspection of this road in December last, an estimate was prepared by Lieutenant Pyur, the Executive Engineer of Upper Sindh, of the probable expense of repairing it, so as to maintain the line in efficiency to the close of April; the surface was to be repaired with 2 inches in thickness of litter and stable refuse, to a breadth of 30 feet. The estimate was sanctioned, amounting to Rupees 6,710, for its immediate repair. Up to the end of the year, Rupees 6,678 had been expended on it. Although the road is much improved, the material was of too light a nature to withstand the heavy traffic, and Lieutenant Pyur is now of opinion that it should be repaired with stronger material.

BRIDGES.

78. *Setting up a Screw Pile Bridge over the Arul River, near Sehwan.*—Rupees 225 were expended on this work in May, 1858, regarding which, the late Acting Superintending Engineer, Colonel Scott, reported to the Commissioner as follows:

"In consequence of want of proper tackle, also of an omission in the design, of "sufficient counterpoise, ten men will be required this year to work the bridge, the "monthly pay of whom I will report when I know it; but when the bridge is properly "adjusted, I am of opinion that one intelligent Tindal and one Kullassee, assisted by the "Boatmen (for whose convenience the Bridge will be raised) will suffice." I accordingly inspected the work very carefully when at Sehwan, in November last, and have subsequently obtained the sanction of the Commissioner to a plan and estimate, prepared and submitted by Assistant Supervisor, W. F. Knight, and duly approved of, amounting to Rupees 3,816, for improving the Lift of the Bridge (see Sketch of present bridge and of improved Lift accompanying). The timber and ironwork are, for convenience, being prepared in the workyard of the Executive Engineer of Kurrachee, who has expended

on that account, up to the 30th April, Rupees 2,162. The bridge was put up under the superintendence of Sergeant Assistant Supervisor, W. F. Knight, who subsequently prepared the revised plan and estimate for improving the Lift. The work does him credit. I have found Mr. Knight a steady, intelligent, and attentive man. He is at present temporarily attached to the Chief Engineer's Office, and to his general usefulness, and the assistance he gives me, I bear testimony with great pleasure.

79. *Constructing a Masonry Bridge across the Fullailee on the Hydrabad and Meerpoor Road.*—The revised plan and estimate for this work, amounting to Rupees 49 less than the original sanction, was duly submitted in August, 1858, and the Commissioner, when at Hydrabad in January last, directed the work to be proceeded with, which was approved of by Government. During the present year, the sum of Rupees 3,288 has been expended on the work, making a total expenditure on it of Rupees 10,168 out of the sanctioned amount of Rupees 35,836. Owing to the irregular sinking of the platforms, there is a slight variation in the spans of the three arches; the span of the centre and two end arches are 43 feet 4 inches, while the spans of the remaining two are 39 feet 6 inches each. The Executive Engineer, Captain Thomson, reports this bridge as fully half completed. The centering of the centre arch was up, and part of the woodwork of the others ready. Three-fourths of the earthwork in the approaches had also been completed.

80. *Constructing a temporary wooden Bridge across the new cut to the Fullailee, on the Hydrabad Camp and Meeanee Road.*—In August, 1858, the Executive Engineer of Central Sindh was called upon to submit a plan and estimate for a masonry bridge across this channel, adapting his design to the enlarged section which it is proposed hereafter to give it. These were submitted to the Commissioner in April, the amount of the estimate being Rupees 16,158. In the mean time, to avoid delay and the inconvenience attending the passage of this stream during the inundation, a temporary wooden bridge, at an estimated cost of Rupees 1,853, was sanctioned to be proceeded with. The woodwork of this structure is to be made available for the centerings of the permament bridge, whenever it shall be sanctioned. Rupees 616 had been expended on this work up to the close of the work. The work is reported finished, and consists of three bays, of 30 feet span each.

81. *Constructing a permanent wooden Bridge across the new cut to the Fullailee, where it is crossed on the Hydrabad Town and Meeanee Road.*—Captain Thomson, at the commencement of April, 1859, suggested the construction of a permanent wooden bridge across this cut. He stated with confidence, that a timber bridge, 18 or 20 feet wide, high enough to admit boats passing it, and sufficiently permanent to last 30 or 40 years, could be built at the outside for Rupees 4,000, including every charge. As I was of opinion that the expenditure was trifling for the benefit conferred, *viz.* that of keeping up a communication with the open country, and a populous and extensive native city like Hydrabad, during the four months of the inundation, I recommended the project to the Commissioner, suggesting that Captain Thomson should be permitted to commence the

work, as but little time remained to get in the foundations, but that the plan and estimate should be submitted as soon as practicable. The Commissioner accorded his sanction, and the work was commenced. Rupees 58 have been expended on it up to this date.

BOAT BRIDGES AND FERRIES.

82. The number of Ferries in Sindh crossing the Indus and other streams are as follows:

	No. of Ferries.
In the Kurrachee Collectorate	102
Hydrabad Collectorate	105
Shikarpoor, including Frontier Districts	100
Total number of Ferries... ...	307

Very few of the Ferry Boats are provided with landing boards, and the difficulty of getting Camels and Horses in and out of these high gunwaled boats on the broken slimy banks of the river, is indescribable. The delay caused during the passage of it is also very great, and is in a great measure owing to the want of these common necessaries. It is my intention to submit the subject for the Commissioner's notice, that it may be remedied by having landing boards provided on both banks at the principal crossings.

83. *Navigable Channels.*—No works.

RIVER IMPROVEMENTS.

84. *Pitching with stone the river bank at the entrenched camp, Hydrabad.*—The face or slope of the river bank was faced with stone some years ago, to protect the entrenched camp at the time it was occupied by a Military force. Since the abandonment of the camp by the removal of the Troops to Hydrabad, no repairs have been provided for, nor do such appear to have been considered necessary, until it was found that the inundation of 1858 was endangering this bank, on which, but a little below the entrenched camp, an extensive and valuable residence, with out-offices, has been erected by one of the Sindh Ameers. The work was sanctioned in December, at a cost of Rupees 6,462, of which only Rupees 1,364 had been expended up to the 30th April. The work however is reported as three-fourths finished.

85. *Pitching with stone the river bank at Kotree.*—The sum of Rupees 9,733 was sanctioned for this work in March last, of which only Rupees 1,290 had been expended to the end of April. The portion of the river bank here repaired is the frontage on the river within the limits of the Steam Flotilla Premises, for which efficient protection is of course absolutely indispensable.

86. *Protecting temporarily the river bank above Kotree.*—The state of this portion of the river bank, extending some four miles above Kotree to the Babool-wood Forest excited the attention of Colonel Scott (then Acting Superintending Engineer in Sindh), and a Survey was called for and submitted by the Executive Engineer of Central Sindh, showing the state of this portion of the river bank, and the changes which had taken place in it after the inundation of 1858. The result exhibited considerable erosion of this bank, and that it was becoming worse. I inspected it in March, 1859, and as it appeared to me there was not then time to permanently repair so large an extent of the bank before the inundation of 1859, I recommended that it should be matted at once on emergency; in this the Commissioner concurred, and an estimate was submitted for effecting this, at a cost of Rupees 3,824, of which Rupees 328 have been expended up to the end of the official year, and the work was about one-fourth completed, or about one mile of the bank matted and pegged down.

87. *Accomodation for Travellers.*—No works.

88. *Railway.*—No works.

ELECTRIC TELEGRAPH.

89. Captain Merriman, the Executive Engineer of the Kurrachee Station and Port, expended during the year, under this head, Rupees 3,611, in rendering the Telegraph Department occasional assistance by supplying posts, &c. Captain Thomson, the Executive Engineer of Central Sind, set the posts up on the line from Hydrabad to Kotree, on Ali Morad's frontier, being a distance of 150 miles, besides rendering any minor assistance which he was called upon to undertake. His Department commenced setting these posts up on the 31st August, and completed them the 15th September following, the expenditure during the year being Rupees 3,343.

90. Lieutenant Pyur, the Executive Engineer of Upper Sindh, set up the Telegraph posts from Ali Morad's Kotree to Roree, and then across the river to Sukkur, continuing the line *viâ.* Shikarpoor to Jacobabad, and thence along the frontier line of out-posts to Kusmore and Shawalla, whence it was taken up by the Punjaub Electric Telegraph Department. This is a distance of about 200 miles. The expenditure during the year in setting up these posts, and other minor work connected with the Electric Telegraph Department, was Rupees 2,811.

The masonry towers for carrying the wire across the Indus at Sukkur, sanctioned for Rupees 12,757, of which, during the official year, Rupees 7,589 has been expended, are also under the latter officer. Of the six towers required, two had been built 16 feet, one 32 feet, one 2½ feet, one 25 feet, and another 48 feet high.

Government were pleased to express their satisfaction with the manner in which

these two Officers, Captain Thomson and Lieutenant Pyur, carried out their respective portions of work.

91. *General remarks on the existing Roads and Bridges in the Province.*—Having briefly noticed the state and progress of the principal works in hand during the last year, I will conclude my Report with a few remarks on the existing condition of the roads and bridges in the Province. The Sketch Map annexed shows the general line of country over which I travelled, with occasional divergencies; and with the experience I have now had in Sindh, and the knowlege of the country gained, I shall be better enabled, if I remain in the Province, to regulate my movements during the next tour. The lines of road generally in the Shikarpore Collectorate appeared to me to be the best; next come those of Hydrabad; and lastly of Kurrachee: some in the Shah-bunder and Ghorabarre districts looked neglected, but this may have arisen from their being affected more by the inundation than those in Central and Upper Sindh, and from the nature of of the soil, a great portion of which seems to be salt-earth, than from any actual neglect by the District Officers.

92. From the latest returns and the Road Map, made up to the 1st May, 1858, the various lines constructed may be classified as follows:

	Length of Road in Miles.
Cleared Roads	2,348
Formed Roads	2,015
Roads drained at intervals	76
Roads partly Bridged	241¾
Roads Bridged throughout...	547
Total miles of road ...	5,227¾

A great part of this information was contained in the Acting Chief Engineer's letter submitted to Government in March, 1859.—No. 480 of 1859.

Making in round numbers (5,000) five thousand miles of road of one description and another, constructed over an area of about 40,000 square miles, or at the rate of one mile of road to every 8 square miles.

93. The country being nearly a dead level, the formation of these roads is by no means a difficult operation; none are metalled (excepting those at the Kurrachee station and port, in the camp of Hydrabad partially, and a few others), owing to the absence of stone, which is to be procured only in particular and isolated localities of the country, which are frequently at great distances apart. Road bridges, varying from 10 to 40 feet in span, are much needed over the numerous canals, to keep up the communication throughout the year. As the Indus commences rising in April, the canals are filled about the end of May, and remain so until October, when the river commences falling; so that for about six months of the year, the communication is sustained by means of temporary crossings, formed of branches of trees, and rough up-rights with transverse pieces of rough timber, covered with brushwood, which have usually to be removed or extensively repaired

every season. These temporary crossings are not always safe for the purposes of traffic, and as substitutes for permanent Bridges, from their receiving such frequent removal and repair, are moreover expensive structures in the end. At other periods of the year, when the canals are empty, their banks are sloped, and natural beds traversed, which is occasionally an unsafe and always an inconveinent method of transit, but such as a want of funds, to construct proper bridges, entails.

94. *Permanent Trunk Lines of Military roads.* The permanent trunk or military lines of communication should, I think, be all properly bridged, they are as follows:

	Miles.
From Kurrachee to Sehwan, by the hill route	160
Branch from Dumarch to Kotree	40
Kurrachee to Sehwan, *viâ* Tutta, Jemeck, and Kotree	203
Tutta to Lukput	100
Hydrabad to Raome ko Bazar	100
Hydrabad to Omerkote	80
Hydrabad to Kotree on Ali Morad's Frontier	120
Sehwan to Kusmore, Frontier route	100
Via Shikarpoor (called the Mooltan road)	240
From Kotree, on Ali Morad's Frontier to Subsulkote	150
Total number of miles ...	1,293

I would here observe that the repairs of a portion of these Trunk lines will, from the 1st May 1859, be transferred from the Collectors to the Public Works Department, and gradually the whole should be made over; to enable each Executive Officer to carry out the repairs, I applied for a special assistant for each of the three charges of Lower, Central, and Upper Sindh, and with this additional assistance, the restriction on Public Works removed, and the appointment of a separate officer to the first charge, I have no doubt that considerable improvements could in a short time be made to these lines of communication.

95. I think from the foregoing, it will be seen, that although these lines of road are far from being perfect, or perhaps sufficient in quantity, and from many portions of the main lines not being raised, and being consequently under the influence of the inundation, and therefore inefficient for some part of the year, yet from the liberal and enlightened policy of the Commissioner, Sir Bartle Frere, K.C.B., for the greater portion, if not the whole have been cleared and formed under his instructions, and at his suggestions, by the different district Revenue Officers, there is in the Province as good (if not a better) a means of communication and inter-communication as in any part of our Indian possessions, although none of these lines will scarcely come under the denomination of first, or even 2nd class Roads.

District buildings, Collectors' Bungalows, Cutcherries, Schools, Markets, &c. in Sindh. In connection with the subject of roads and Bridges, I append a list of District Public Buildings in the three collectorates of Kurrachee, Hydrabad, and Shikarpoor, consisting of

Deputy Collectors' Bungalows, Cutcherries, Police lines, Schools, Markets, &c., which will I trust, with the above remarks on the roads, give a good general idea of the care and labour which has been bestowed in advancing the welfare of the Province.

General state of establishments of the Superintendent of Canals and of the Executive officers. All the reports from the Superintendent of Canals and the different Executive Engineers, on their subordinates and establishments, are generally favourable. No special reports of the misconduct of any one individual have reached me, with the exception of Serjeant Overseer Berry, and Serjeant Assistant Overseer Carroll, the former of whom was remanded to the corps of sappers and miners, as his time was too much occupied in looking after his property at Kurrachee, being an extensive house-owner; and the latter was brought to a Court Martial, and remanded to the corps of Artillery for peculation.

APPENDIX

Abstract Statement of entire Expenditure on Public

CLASSIFICATION.		Chief Engineer in Sindh.		Executive Engineer Kurrachee Station and Lower Sindh.	
		Construction.	Repairs.	Construction.	Repairs.
Military.	Fortifications	.....	.....	.....	.....
	Cantonments	.....	.....	681 4 11	4 2 3 1
	Accommodation for Troops ...	.....	.....	18, 1 1 11	9, 13 4 5
	Ordnance	.....	.....	1, 14 3 5	2 1 2 11
	Commissariat	.....	.....	3, 13 8 2	4 1 1 11
	Stud	.....	.....	...	.....
	Staff	.....	.....	.....	7 0 0
Naval ...	... ...	.....	.....	8,112 14 6	4 6 7 10
Judicial.	Police	.....	.....	1, 88 6 1	136 9 5
	Court Houses	.....	.....	31 1 4	.....
	Jails	.....	.....	10, 1 7 6	222 2 6
Revenue.	Land and Miscellaneous ...	.....	.....	.....	.....
	Customs	.....	.....	8 1 6 3	2 4 10
	Opium	.....	.....	.....	... ..
	Salt	.....	.....	... ..	.....
Ecclesiastical.	Churches and other Buildings ...	.....	.....	449 14 5	2 4 1
	Burial Grounds	.....	.....	.....	171 11 11
Educational ...	... ...	.....	.....	.....	1 3 1
General.	Government	.....	.....	1,9 1 13 9	2, 9 12 2
	Public Works	.....	.....	119 0 9	9 10 4
	Post Office	.....	.....	.....	197 8 7
	Mint	.....	.....	... ...	.....
	Charitable Institutions ...	.....	.....	... ...	.....
	Scientific Institutions ...	.....	.....	... .	... ...
	Monuments and Antiquities ...	.....	.....	... .	.....
	Miscellaneous.	.....	.....	.....	.....
Municipal.	Town Buildings	.....	.....	16 9 8	.....
	Markets	.....	.....	.....	.....
	Paving and Streets ...	.....	.....	.....	2 0 0 0
	Lighting	.....	.....	.....	.....
	Water Supply	.....	.....	... ...	.....
	Sewage	.....	.....	3,3 8 4 1	.....
Marine.	Harbours and Navigation ...	.....	.....	.....	...
	Light Houses	.....	.....	5,717 2 10	694 12 7
Industrial.	Mines	.....	.....	.....	.....
	Manufactures	.....	.....	.....	.....
Agricultural.	Irrigational Canals ...	.....	.....	.....	.....
	Tanks	.....	.....	.....	.....
	Dykes	.....	.....	.....	.....
	Drainage	.....	.....	.....	.....
	Forests	.....	.....	.....	.....
	Metalled Roads	.....	.....	.....	.....
	Unmetalled Roads	.....	.....	7,0 7 6 5	11,100 8 11
	Bridges	.....	.....	*1,9 2 0 4	3,0 8 8 7
	Boat Bridges and Ferries ...	.....	.....	*2,2 6 8 10	*,08 6 10
	Navigable Canals	.....	.....	.....	.....
	River Improvements	.....	.....	.....	.....
	Staging Bungalows and Serais ...	.....	.....	.....	.....
Railway ...	... ...	.....	.....	3 8 5	7 0 0 0
Electric Telegraph ...	... ...	.....	.....	..	.....
		.....	.....	2,8 1 10 9	7,8 3 3
	Total for Works ...	.....	.....	1,10,7 8 3	..,825 15 3
Establishments. Direction ...	Fixed Allowances	.....	30,102 1 8	... ...	.....
	Travelling Allowances ...	.....	2,6 3 11 3	... ...	.....
	Extra Establishment ...	.....	166 3 9	... ..	.... .
	Contingencies	.....	1,611 10 4	.... .	... ..
Construction	Fixed Allowances	.....	.....	.....	*,71 1 2 4
	Travelling Allowances ...	.....	.....	.....	*,7 3 1 6
	Extra Establishment ...	.....	.....	... ..	1 1 0 0
	Contingencies	.....	.....	.....	1 1 9 0
	Total for Establishments ...	.....	31,846 11 0	....	60,631 11 9

H. (2).

Works in the Sindh Province, during the year 1858-59.

Executive Engineer, Central Sindh.		Executive Engineer, Upper Sindh.		Superintendent of Canals.		1st Executive Engineer, Canal Department.	
Construction.	Repairs.	Construction.	Repairs.	Construction.	Repairs.	Construction.	Repairs.
.....	103 0 6	.....	45 2 8	.....	.....	.....	.....
226 7 1	1,426 14 8	.....	.....	.....	.....	.....	.....
3,419 8 0	1,087 9 10	41,804 11 11	4,659 9 1	.....	.....	.....	.....
12,978 8 6	637 13 8	.....	.....	.....	.....	.....	.....
.....	144 14 10	383 0 0	240 15 7	.....	.....	.....	.....
.....	82 9 5	.....	.....	.....	.....	.....	.....
.....	615 3 1	.....	.....	.....	.....	.....	.....
19 13 0	404 4 0	.....	367 14 0	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	37 8 10	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
177 7 0	2,197 2 1	417 2 5	42 3 5	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
690 9 3	468 13 9	.....	.....	.....	.....	.....	.....
.....	84 5 4	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	16 15 2	212 5 9	.....	.....	.....	.....	.....
.....	.....	598 2 10	12 11 5	.....	.....	.....	.....
.....	51 13 6	184 0 0	195 1 9	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	29 8 8	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
175 6 1	.....	.....	.....	.....	.....	.....	.....
.....	48 13 0	.....	151 7 7	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	24 6 5	.....	.....	2,290 0 0	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	} 1,364 0 0	.....	.....	.....	.....	.....	.....
.....	.....	} 979 0 0	.....	.....	.....	.....	.....
3,963 3 1	.....	.....	8,846 13 8	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
2,983 3 4	.....	.....	380 0 0	.....	.....	.....	.....
.....	89 14 10	.....	311 0 0	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
8,342 12 0	.....	10,193 11 8	207 5 0	.....	.....	.....	.....
27,976 13 4	8,891 1 6	54,772 2 7	15,484 10 7	.....	.....	2,290 0 0	.....
.....	.....	.....	.....	.....	17,623 8 0	.....	.....
.....	.....	.....	.....	.....	1,704 11 0	.....	.....
.....	.....	.....	.....	.....	463 14 9	.....	.....
.....	.....	.....	.....	.....	1,796 11 0	.....	.....
.....	17,433 1 5	.....	16,427 9 5	.....	.....	.....	16,234 6 9
.....	1,588 14 8	.....	2,699 7 4	.....	.....	.....	1,600 2 4
.....	222 0 0	.....	144 0 0	.....	.....	.....	412 1 8
.....	751 0 3	.....	421 0 3	.....	.....	.....	1,332 6 4
.....	19,995 0 4	.....	19,692 1 0	.....	21,588 12 9	.....	19,579 1 1

APPENDIX

Abstract Statement of entire Expenditure on Public

CLASSIFICATION.		2nd Executive Engineer, Canal Department.		4th Executive Engineer, Canal Department.	
		Construction.	Repairs.	Construction.	Repairs.
Military ...	Fortifications	.....	.....	.....	.....
	Cantonments	.....	.. ...	.....	.....
	Accommodation for Troops ...	.....	.....	.....	.....
	Ordnance	.....	.....	.....	.....
	Commissariat	.....	.....	.....	.....
	Stud	.....	.....	.....	.....
	Staff	.....	.....	.....	.....
Naval ...	... ...	.....	.....	.....	.....
Judicial ...	Police	.....	.....	.....	.....
	Court Houses	.....	.....	.....	.....
	Jails	.....	.....	.....	.....
Revenue ...	Land and Miscellaneous ...	.....	.....	.....	.....
	Customs	.....	.....	.....	.....
	Opium	.....	.....	.....	.....
	Salt	.....	.....	.....	.....
Ecclesiastical	Churches and other Buildings ...	.....	.....	.....	.....
	Burial Grounds	.....	.....	.....	.....
Educational	... ...	.....	.....	.....	.....
General ...	Government	.....	.....	.....	.....
	Public Works	.....	.....	.....	.....
	Post Office	.....	.....	.....	.....
	Mint	.....	.....	.....	.....
	Charitable Institutions ...	.....	.....	.....	.....
	Scientific Institutions ...	.....	.....	.....	.....
	Monuments and Antiquities ...	.....	.....	.....	.....
	Miscellaneous	.....	.....	.....	.....
Municipal ...	Town Buildings	.....	.....	.....	.....
	Markets	.....	.....	.....	.....
	Paving and Streets ...	.....	.....	.....	.....
	Lighting	.....	.....	.....	.....
	Water Supply	.....	.....	.....	.....
	Sewage	.....	.....	.....	.....
Marine ...	Harbours and Navigation ...	.....	.....	.....	.....
	Light Houses	.....	.....	.....	.....
Industrial ...	Mines	.....	.....	.....	.....
	Manufactures	.....	.....	.....	.....
Agricultural...	Irrigational Canals ...	.....	.....	30,610 4 10	32,909 0 0
	Tanks	.....	.....	.....	.....
	Dykes	.....	.....	.....	.....
	Drainage	.....	.....	.....	.....
	Forests	.....	.....	.....	.....
	Metalled Roads	.....	.....	.....	.....
	Unmetalled Roads ...	.....	.....	.....	.....
	Bridges	.....	.....	.....	.....
	Boat Bridges and Ferries ...	.....	.....	.....	.....
	Navigable Canals	.....	.....	.....	.....
	River Improvements ...	.....	.....	.....	.....
	Staging Bungalows and Serais ...	.....	.....	.....	.....
Railway ...	... ...	.....	.....	.....	.....
Electric Telegraph ...	... ...	.....	.....	.....	.....
	Total for Works ...	.....	.....	30,610 4 10	32,909 0 0
Establishments. Direction ...	Fixed Allowances ...	.....	.....	.....	.....
	Travelling Allowances ...	.....	.....	.....	.....
	Extra Establishment ...	.....	.....	.....	.....
	Contingences	.....	.....	.....	.....
Construction	Fixed Allowances	.....	13,474 8 2	.....	12,131 4 6
	Travelling Allowances ...	.....	1,650 1 11	.....	1,422 3 11
	Extra Establishment ...	.....	617 2 9	.....	676 13 6
	Contingencies	.....	711 4 8	.....	822 1 4
	Total for Establishment ...	.....	16,453 1 6	.....	15,052 7 3

H. (2).—*(Continued.)*

Works in the Sindh Province, during the year 1858-59.

5th Executive Engineer, Canal Department.		6th Executive Engineer, Canal Department.		Collector of Kurrachee.		Collector of Hydrabad.	
Construction.	Repairs.	Construction.	Repairs.	Construction.	Repairs.	Construction.	Repairs.
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	421 8 0	709 0 0	1,461 0 0
.....	.....	.....	.....	.....	1,895 0 0	.....	.....
.....	.....	.....	.....	800 0 0	17 0 0	3,296 0 0	974 0 0
.....	.....	.....	.....	.....	1,132 0 0	4,114 0 0	8,212 0 0
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	173 12 0	.....	270 0 0
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	500 0 0	448 0 0	8,637 0 0	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	194 0 0	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	2,820 0 0	211 0 0	10,118 0 0	340 0 0
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	13,861 7 0	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
2,02,394 11 6	.....	7,359 0 0	.....	.....	1,01,330 0 0	.....	5,60,850 0 0
.....	.....	.....	.....	.....	661 4 0	7,200 0 0	.....
.....	.....	17,310 0 0	.....	101 0 0	.....	800 0 0	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	2,057 0 0
.....	.....	.....	.....	549 9 0	27,676 2 0	2,400 0 0	53,414 0 0
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	1,543 5 0	35,036 0 0	1,181 0 0
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	1,100 0 0	1,041 0 0	3,112 0 0	7,385 0 0
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
2,02,394 11 6	.....	24,669 0 0	.....	19,732 0 0	1,36,743 15 0	75,422 0 0	6,36,144 0 0
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	10,908 1 4	.....	9,486 6 8	.....	19,708 0 0	.....	14,851 0 0
.....	687 5 8	.....	1,651 3 0	.....	2,626 0 0	.....	1,567 0 0
.....	654 15 10	.....	2,745 3 10	.....	.....	.....	.....
.....	278 15 0	.....	911 15 10	.....	818 10 0	.....	.....
.....	12,538 5 10	.....	14,794 13 4	.....	23,152 10 0	.....	16,418 0 0

APPENDIX

Abstract Statement of entire Expenditure on Public

CLASSIFICATION.		Collector of Shikarpore.		Political Superintendent of Frontier.	
		Construction.	Repairs.	Construction.	Repairs.
Military	Fortifications	.....	.....	.....	.....
	Cantonments	.....	.....	.....	.....
	Accommodation for Troops	.....	.....	.....	.....
	Ordnance	.....	.....	.....	.....
	Commissariat	.....	.....	.....	.....
	Stud	.....	.....	.....	.....
	Staff	.....	.....	.....	.....
Naval		.....	.....	.....	.....
Judicial	Police	700 0 0	195 0 0	1,293 12 0	60 0 0
	Court Houses	175 9 11	750 0 0	.....	178 0 0
	Jails	372 9 6	540 0 0	.....	336 2 11
Revenue	Land and Miscellaneous	.....	8,676 11 4	.....	.....
	Customs	.....	.....	.....	.....
	Opium	.....	.....	.....	.....
	Salt	.....	.....	.....	.....
Ecclesiastical	Churches and other Buildings	.....	.....	.....	.....
	Burial Grounds	.....	.....	.....	.....
Educational		.....	100 0 0	.....	147 6 7
General	Government	.....	.....	.....	.....
	Public Works	.....	.....	.....	.....
	Post Office	.....	.....	.....	.....
	Mint	.....	.....	.....	.....
	Charitable Institutions	.....	85 0 0	.....	.....
	Scientific Institutions	.....	.....	.....	.....
	Monuments and Antiquities	.....	.....	.....	.....
	Miscellaneous	200 0 0	.....	.....	.....
Municipal	Town Buildings	891 0 0	263 1 5	.....	.....
	Markets	.....	1,054 8 7	.....	.....
	Paving and Streets	824 5 9	665 14 6	.....	.....
	Lighting	168 0 0	67 9 9	.....	.....
	Water Supply	145 0 0	.....	.....	.....
	Sewage	372 12 10	2,680 13 3	.....	.....
Marine	Harbours and Navigation	.....	.....	.....	.....
	Light Houses	.....	.....	.....	.....
Industrial	Mines	.....	.....	.....	.....
	Manufactures	.....	.....	.....	.....
Agricultural	Irrigational Canals	75,309 4 11	79,937 14 10	10,000 0 0	.....
	Tanks	900 0 0	2,249 4 0	.....	500 0 0
	Dykes	.....	10,356 0 0	.....	.....
	Drainage	6,284 11 1	766 0 0	.....	.....
	Forests	.....	.....	.....	.....
	Metalled Roads	.....	.....	.....	.....
	Unmetalled Roads	4,308 10 4	13,398 10 10	.....	25,050 0 0
	Bridges	.....	.....	.....	.....
	Boat Bridges and Ferries	465 9 11	.....	.....	.....
	Navigable Canals	.....	364 0 0	.....	.....
	River Improvements	150 0 0	.....	6,665 0 0	.....
	Staging Bungalows and Serais	234 4 6	.....	.....	61 0 9
Railway		.....	1,510 12 9	.....	674 10 0
Electric Telegraph		.....	.....	.....	.....
	Total for Works	91,501 14 9	1,18,661 5 8	17,958 12 0	27,007 4 3
Establishments. Direction	Fixed Allowances	.....	.....	.....	.....
	Travelling Allowances	.....	.....	.....	.....
	Extra Establishment	.....	.....	.....	.....
	Contingencies	.....	.....	.....	.....
Establishments. Construction.	Fixed Allowances	.....	628 0 0	.....	3,264 0 0
	Travelling Allowances	.....	183 0 0	.....	.....
	Extra Establishment	.....	.....	.....	.....
	Contingencies	.....	40 0 0	.....	.....
	Total for Establishments	.....	851 0 0	.....	3,264 0 0

Chief Engineer's Office, Kurrachee,
1st *May*, 1859.

H. (2).—*(Concluded.)*

Works in the Sindh Province, during the year 1858-59.

Barrack Master, Hydrabad.		Lieutenant of Police, Kurrachee.		Lieutenant of Police, Hydrabad.		Lieutenant of Police, Shikarpore.		Total.
Construction.	Repairs.	Construction.	Repairs.	Construction.	Repairs.	Construction.	Repairs.	
.....	.....	.....	.....	.....	.....	.....	.....	148 3 2
.....	.....	.....	.....	.....	.....	.....	.....	2,785 13 9
.....	2,986 2 8	.....	.....	.....	.....	.....	.....	81,780 15 9
.....	.....	.....	.....	.....	.....	.....	.....	23,960 14 6
.....	.....	.....	.....	.....	.....	.....	.....	4,569 8 6
.....	.....	.....	.....	.....	.....	.....	.....	82 9 5
.....	.....	.....	.....	.....	.....	.....	.....	622 3 1
.....	.....	.....	.....	.....	.....	.....	.....	9,401 1 8
.....	.....	187 14 0	20 5 6	.....	274 6 0	1,649 11 2	.....	8,357 8 2
.....	.....	.....	.....	.....	.....	.....	.....	3,381 4 1
.....	.....	800 0 0	2 5 6	.....	200 0 0	11,616 9 2	232 8 0	29,500 13 1
.....	.....	.....	.....	.....	.....	.....	.....	19,968 10 3
.....	.....	.....	.....	.....	.....	.....	.....	1,114 11 1
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1,812 9 6
.....	.....	.....	.....	.....	.....	.....	.....	256 1 3
.....	.....	.....	.....	.....	.....	.....	.....	1,141 5 8
.....	.....	.....	.....	.....	.....	.....	.....	4,210 14 10
.....	.....	.....	.....	.....	.....	.....	.....	1,379 9 4
.....	.....	.....	.....	.....	.....	.....	.....	628 7 10
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	114 8 8
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	175 6 1
.....	.....	.....	.....	.....	.....	.....	.....	10,264 15 8
.....	.....	.....	.....	.....	.....	.....	.....	1,945 8 7
.....	.....	.....	.....	.....	.....	.....	.....	1,094 14 6
.....	.....	.....	.....	.....	.....	.....	.....	891 15 6
.....	.....	.....	.....	.....	.....	.....	.....	168 0 0
.....	.....	.....	.....	.....	.....	.....	.....	19,693 1 4
.....	.....	.....	.....	.....	.....	.....	.....	372 12 10
.....	.....	.....	.....	.....	.....	.....	.....	6,411 15 5
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	13,861 7 0
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	11,03,014 10 6
.....	.....	.....	.....	.....	.....	.....	.....	11,510 8 0
.....	.....	.....	.....	.....	.....	.....	.....	28,567 0 0
.....	.....	.....	.....	.....	.....	.....	.....	7,050 11 1
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	41,824 15 4
.....	.....	.....	.....	.....	.....	.....	.....	1,51,551 9 1
.....	.....	.....	.....	.....	.....	.....	.....	16,134 0 5
.....	.....	.....	.....	.....	.....	.....	.....	38,589 14 11
.....	.....	.....	.....	.....	.....	.....	.....	6,665 0 0
.....	.....	.....	.....	.....	.....	.....	.....	3,574 4 1
.....	.....	.....	.....	.....	.....	.....	.....	15,794 2 6
.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	17,355 10 8
.....	2,986 2 8	987 14 0	22 11 0	.....	474 6 0	13,266 4 4	232 8 0	16,91,730 5 1*
.....	.....	.....	.....	.....	.....	.....	.....	48,025 9 8
.....	.....	.....	.....	.....	.....	.....	.....	4,371 6 3
.....	.....	.....	.....	.....	.....	.....	.....	630 2 6
.....	.....	.....	.....	.....	.....	.....	.....	3,408 5 4
.....	.....	.....	.....	.....	.....	.....	.....	1,91,697 8 7
.....	.....	.....	.....	.....	.....	.....	.....	18,458 7 3
.....	.....	.....	.....	.....	.....	.....	.....	5,618 5 7
.....	.....	.....	.....	.....	.....	.....	.....	6,650 14 8
.....	.....	.....	.....	.....	.....	.....	.....	2,78,860 11 10†
						Entire Expenditure in 1858-59 ...		19,70,591 0 11

* Grand total for Works.

† Grand total for Establishments.

P. L. HART, *Captain,*
Acting Chief Engineer in Sindh.

Synopsis of the foregoing, showing, under the principal classified heads, the

Collectorate.	Department.	State. (Directly connected with the Administration.)					
		Military.	Naval.	Judicial.	Revenue.	Ecclesiastical.	Educational.
Kurrachee.	Ex. Engineer, Kurrachee — Construction	32,240 4 4	8,112 14 6	11,024 14 11	839 6 3	449 14 5	.....
	Ex. Engineer, Kurrachee — Repairs	10,867 12 4	490 7 10	418 11 11	275 4 10	375 0 0	450 3 1
	Collector of Kurrachee — Construction	.....	.....	600 0 0	.....	.....	.....
	Collector of Kurrachee — Repairs	.....	.....	2,333 8 0	1,132 0 0	.....	173 12 0
	Lieutenant of Police — Construction	.....	.....	957 14 0	.....	.....	.....
	Lieutenant of Police — Repairs	.....	.....	22 11 0	.....	.....	.....
Hydrabad.	Ex. Engineer, Central Sind — Construction	16,624 7 7	19 13 0	.....	177 7 0	690 9 3	.....
	Ex. Engineer, Central Sind — Repairs	4,093 2 0	404 0 4	87 8 10	2,197 2 1	553 3 1	.....
	Collector of Hydrabad — Construction	.....	.....	4,005 0 0	4,114 0 0	.....	.....
	Collector of Hydrabad — Repairs	.....	.....	2,435 0 0	8,212 0 0	.....	270 0 0
	Barrack Mr., Hydrabad — Construction	.....	.....	.....	.....	.....	.....
	Barrack Mr., Hydrabad — Repairs	2,080 2 8	.....	.....	.....	.....	.....
	Lieutenant of Police — Construction	.....	.....	.....	.....	.....	.....
	Lieutenant of Police — Repairs	.....	.....	474 0 0	.....	.....	.....
	4th Ex. Engr., Canal Dept. — Construction	.....	.....	.....	.....	.....	.....
	4th Ex. Engr., Canal Dept. — Repairs	.....	.....	.....	.....	.....	.....
	6th Ex. Engr., Canal Dept. — Construction	.....	.....	.....	.....	.....	.....
	6th Ex. Engr., Canal Dept. — Repairs	.....	.....	.....	.....	.....	.....
Shikarpoor.	Ex. Engineer, Upper Sind — Construction	42,187 11 11	.....	.....	417 2 6	.....	.....
	Ex. Engineer, Upper Sind — Repairs	4,945 11 4	367 14 0	.....	42 3 5	.....	.....
	Collector of Shikarpoor — Construction	.....	.....	1,248 3 5	.....	.....	.....
	Collector of Shikarpoor — Repairs	.....	.....	1,485 0 0	3,676 11 4	.....	100 0 0
	Police Supdt. of Frontier — Construction	.....	.....	1,293 12 0	.....	.....	.....
	Police Supdt. of Frontier — Repairs	.....	.....	574. 2 11	.....	.....	147 6 7
	Lieutenant of Police — Construction	.....	.....	13,206 4 4	.....	.....	.....
	Lieutenant of Police — Repairs	.....	.....	232 8 0	.....	.....	.....
	1st Ex. Engr., Canal Dept. — Construction	.....	.....	.....	.....	.....	.....
	1st Ex. Engr., Canal Dept. — Repairs	.....	.....	.....	.....	.....	.....
	2nd Ex. Engr., Canal Dept. — Construction	.....	.....	.....	.....	.....	.....
	2nd Ex. Engr., Canal Dept. — Repairs	.....	.....	.....	.....	.....	.....
	5th Ex. Engr., Canal Dept. — Construction	.....	.....	.....	.....	.....	.....
	5th Ex. Engr., Canal Dept. — Repairs	.....	.....	.....	.....	.....	.....
	Total for Construction, Rs.	91,052 7 10	8,132 11 6	33,226 0 8	5,647 15 8	1,140 7 8	.....
	Total for Repairs, Rs.	22,897 12 4	1,268 6 2	8,013 8 8	15,635 5 8	928 3 1	1,141 5 8
	Total for Construction and Repairs, Rs.	1,13,950 4 2	9,401 1 8	41,239 9 4	21,083 6 4	2,068 10 9	1,141 5 8

Chief Engineer's Office,
Kurrachee,
1st *May*, 1858.

Expenditure on works in each Collectorate (Exclusive of Establishments).

	Internal Improvements. (Works of public convenience or of improvement.)								Totals for each Collectorate.
General.	Municipal.	Marine.	Industrial.	Agricultural.	Communication.	Railway.	Elec. Tel.	Total for each Department.	
2,637 8 2	3,378 4 1	5,717 2 10	.....	.....	48,911 8 0	...	2,853 10 9	1,16,765 8 3	
2,326 15 1	235 0 0	694 12 7	.....	.....	16,927 8 4	...	758 3 3	33,825 15 3	
500 0 0	2,820 0 0	.....	13,861 7 0	101 0 0	1,649 9 0	...	.....	19,732 0 0	
448 0 0	405 0 0	.....	.....	1,01,991 4 0	30,260 7 0	...	.....	1,36,743 15 0	
.....	.....	.....	.....	.....	.....	...	.....	987 14 0	
.....	.....	.....	.....	.....	.....	...	.....	22 11 0	
175 6 1	.....	.....	.....	.....	6,946 6 5	...	3,342 12 0	27,976 13 4	3,03,077 15 6
147 2 4	.....	.....	.....	.....	1,453 14 10	...	.....	8,891 1 6	
8,637 0 0	10,118 0 0	.....	.....	8,000 0 0	40,548 0 0	...	.....	75,422 0 0	
.....	340 0 0	.....	.....	5,60,850 0 0	64,037 0 0	...	.....	6,36,144 0 0	
.....	.....	.....	.....	.....	.....	...	.....	.....	
.....	.....	.....	.....	.....	.....	...	.....	2,986 2 8	
.....	.....	.....	.....	.....	.....	...	.....	.....	
.....	.....	.....	.....	.....	.....	...	.....	474 6 0	
.....	.....	.....	.....	30,610 4 10	.....	...	.....	30,610 4 10	
.....	.....	.....	.....	32,909 0 0	.....	...	.....	32,909 0 0	
.....	.....	.....	.....	24,669 0 0	.....	...	.....	24,669 0 0	
.....	.....	.....	.....	.....	.....	...	.....	.....	8,40,082 12 4
994 8 7	.....	.....	.....	.....	979 0 0	...	10,193 11 8	54,772 2 7	
359 4 9	....	.....	.....	24 6 5	9,537 13 8	...	207 5 0	15,484 10 7	
200 0 0	2,401 2 7	.....	.....	82,494 0 0	5,158 8 9	...	.....	91,501 14 9	
348 1 5	4,468 14 1	.....	.....	93,309 2 10	15,273 7 7	...	.....	1,18,661 5 3	
.....	.....	.....	.....	10,000 0 0	6,665 0 0	...	.....	17,958 12 0	
.....	.....	.....	.....	500 0 0	25,785 10 9	...	.....	27,007 4 3	
.....	.....	.....	.....	.....	.....	...	.....	13,266 4 4	
.....	.....	.....	.....	.....	.....	...	.....	232 8 0	
.....	.....	.....	.....	2,290 0 0	.....	...	.....	2,290 0 0	
.....	.....	.....	.....	.....	.....	...	.....	.....	
.....	.....	.....	.....	.....	.....	...	.....	.....	
.....	.....	.....	.....	.....	.....	...	.....	.....	
.....	.....	.....	.....	2,02,394 11 6	.....	...	.....	2,02,394 11 6	
.....	.....	.....	.....	.....	.....	...	.....	.....	
									5,43,569 9 8
13,144 6 10	18,717 6 8	5,717 2 10	13,861 7 0	3,60,559 0 4	1,10,858 0 2	...	16,390 2 5	6,78,347 5 7	
3,629 7 7	5,448 14 1	694 12 7	.....	7,89,583 13 3	1,63,275 14 2	...	965 8 3	10,13,382 15 6	
16,773 14 5	24,166 4 9	6,411 15 5	13,861 7 0	11,50,142 13 7	2,74,133 14 4	...	17,355 10 8	16,91,730 5 1	
								Total Expenditure on Works in Sindh ... Rs.	16,91,730 5 1

P. L. HART, *Captain,*
Acting Chief Engineer in Sindh.

APPENDIX

Abstract showing the cost of Establishment employed

Classification.			Chief Engineer in Sindh.	Superintendent of Canals.	Executive Engineer, Kurrachee.	Executive Engineer, Central Sindh.	Executive Engineer, Upper Sindh.	1st Executive Engineer, Canal Department.
Establishments.	Direction ...	Fixed salaries ...	30,402 1 8	17,623 8 0	.....	.....	.....	.....
		Travelling allowances	2,666 11 3	1,704 11 0	.....	.....	.....	.....
		Extra Establishment	166 3 9	463 14 9	.....	.....	.....	.....
		Contingencies ...	1,611 10 4	1,796 11 0	.....	.....	.....	.....
		Total ...	34,846 11 0	21,588 12 9	.....	.....	.....	.....
	Construction	Fixed salaries ...	.....	.....	57,151 2 4	17,433 1 5	16,427 9 5	16,234 6 9
		Travelling allowances	.....	.....	2,783 0 5	1,588 14 8	2,699 7 4	1,600 2 4
		Extra Establishment	.....	.....	146 0 0	222 0 0	144 0 0	412 1 8
		Contingencies ...	.....	.....	554 9 0	751 0 3	421 0 3	1,332 6 4
		Total ...	.....	.....	60,634 11 9	19,995 0 4	19,692 1 0	19,579 1 1
Total for each Department ... Rs.			34,846 11 0	21,588 12 9	60,634 11 9	19,995 0 4	19,692 1 0	19,579 1 1

Chief Engineer's Office, Kurrachee,
1st *May*, 1859.

H (3).

on Public Works in the Sindh Province for the year 1858-59.

2nd Executive Engineer, Canal Department.	4th Executive Engineer, Canal Department.	5th Executive Engineer, Canal Department.	6th Executive Engineer, Canal Department.	Collector of Kurrachee.	Collector of Hydrabad.	Collector of Shikarpoor.	Pol. Superintendents of Frontier.	Total.
.....	.....	.....	.....	.....	.....	...	.....	48,025 9 8
.....	.....	.....	.....	.....	.....	...	.....	4,371 6 3
.....	.....	.....	.....	.....	.....	...	.....	630 2 6
.....	.....	.....	.....	.....	.....	...	.....	3,408 5 4
.....	.....	.....	.....	.....	.....	...	.....	56,435 7 9
13,474 8 2	12,131 4 6	10,908 1 4	9,486 6 8	19,708 0 0	14,851 0 0	628 0 0	3,264 0 0	1,91,697 8 7
1,650 1 11	1,422 3 11	687 5 8	1,651 3 0	2,626 0 0	1,567 0 0	183 0 0	.....	18,458 7 3
617 2 9	676 13 6	654 15 10	2,745 3 10	.....	.....	...	.....	5,618 5 7
711 4 8	822 1 4	287 15 0	911 15 10	818 10 0	.....	40 0 0	.....	6,650 14 8
16,453 1 6	15,052 7 3	12,538 5 10	14,794 13 4	23,152 10 0	16,418 0 0	851 0 0	3,264 0 0	2,22,425 4 1
16,453 1 6	15,052 7 3	12,538 5 10	14,794 13 4	23,152 10 0	16,418 0 0	851 0 0	3,264 0 0	
							Total for Establishment on Public Works in Sindh ...	2,78,860 11 10

APPENDIX H (4).

List of Public Buildings in the three Collectorates of the Province of Sindh, consisting of Deputy Collectors' Bungalows, Cutcherries, Police lines, Schools, Markets, &c., made up to the 30th of April, 1859.

Name of Collectorate.	Deputy Collectors' Bungalows.	Travellers' Bungalows.	Kardars' Cutcherries.	Police Lines.	Police Horse Stables.	Dhurmsalas.	Schools.	Markets.	Native Dispensaries.	Native Hospitals.	Wells for Travellers.	Tanks.	Tuppadars' Cutcherries.	Punchayit Khanas.	Jails.	Landees.
Kurrachee Collectorate	22	7	20	40	6	62	11	14	6	4	56	12	44	0	3	1
Hydrabad Collectorate	51	1	31	71	6	79	18	10	6	3	64	31	52	4	8	16
Shikarpoor Collectorate	15	10	24	54	15	46	17	8	4	2	79	16	27	5	5	5
Total	88	18	75	165	27	187	46	32	16	9	199	59	123	9	16	22

Errors Excepted,

Chief Engineer's Office,
Kurrachee, 1st May, 1859.

P. L. HART, *Captain,*
Acting Chief Engineer in Sind.

APPENDIX I.

Summary of Traffic for the year (commencing 3rd May, 1858, and ending 1st May, 1859,) comprising 52 weeks.

	Miles open.	Coaching.	Merchandise.	Total.
For the week ending 9th May, 1858	88½ miles open	8,474 9 5	7,390 4 3	15,864 13 8
" " 16th " "		7,654 3 1	7,444 7 11	15,098 11 0
" " 23rd " "		9,996 2 6	9,662 15 8	19,659 2 2
" " 30th " "		9,740 9 10	13,209 11 11	22,950 5 9
" " 6th June "		10,290 12 1	9,267 15 5	19,558 11 6
" " 13th " "		8,669 14 9	8,199 4 9	16,869 3 6
" " 20th " "	130½ miles open.	14,008 3 10	8,805 15 8	22,814 3 6
" " 27th " "		11,632 7 2	8,626 6 8	20,258 13 10
" " 4th July "		12,091 0 7	10,325 6 9	22,416 2 4
" " 11th " "		13,334 2 9	10,604 5 6	23,938 8 3
" " 18th " "		11,289 8 4	5,487 15 1	16,777 7 5
" " 25th " "		10,468 14 3	7,465 0 6	17,933 14 9
" " 1st August "		10,933 5 4	7,419 11 4	18,353 0 8
" " 8th " "		12,742 7 5	6,257 10 5	19,000 1 10
" " 15th " "		10,125 3 3	8,508 4 1	18,633 7 4
" " 22nd " "		10,565 14 11	7,228 15 9	17,794 14 8
" " 29th " "		10,722 11 4	7,577 7 2	18,300 2 6
" " 5th Sept. "		12,857 14 11	8,794 2 3	21,652 1 2
" " 12th " "		12,134 14 6	8,635 11 5	20,770 9 11
" " 19th " "		13,994 5 6	7,697 0 6	21,691 6 0
" " 26th " "		14,158 13 8	9,442 2 4	23,601 0 0
" " 3rd Oct. "		16,971 6 11	10,528 15 5	27,500 6 4
" " 10th " "		17,287 14 4	10,292 1 8	27,580 0 0
" " 17th " "		15,808 5 0	12,723 5 0	28,531 10 0
" " 24th " "		16,762 14 1	11,885 15 3	28,648 13 4
" " 31st " "		15,990 1 2	12,898 14 3	28,888 15 5
" " 7th Nov. "		15,528 14 3	12,353 3 2	27,882 1 5
" " 14th " "		15,838 14 7	14,446 6 2	30,285 4 9
" " 21st " "		14,056 8 1	15,637 6 8	29,693 14 9
" " 28th " "		15,645 2 11	15,605 4 8	31,250 7 7
" " 5th Dec. "		18,266 10 1	16,204 7 10	34,471 1 11
" " 12th " "		16,418 10 9	14,840 13 2	31,259 7 11
" " 19th " "	194¾ miles open.	15,183 13 9	12,949 4 2	28,133 1 11
" " 26th " "		17,662 2 6	15,345 8 11	33,007 11 5
" " 2nd Jan., 1859		16,413 13 8	15,740 13 3	32,154 10 11
" " 9th " "		13,820 7 9	16,307 15 2	30,128 6 11
" " 16th " "		15,485 10 5	29,545 7 1	45,031 1 6
" " 23rd " "		14,284 14 6	17,605 6 4	31,890 4 10
" " 30th " "		13,853 3 8	19,208 3 6	33,061 7 2
" " 6th Feb. "		14,896 6 9	20,828 2 8	35,718 9 5
" " 13th " "		14,498 14 0	21,225 5 4	35,724 3 4
" " 20th " "		17,808 7 7	17,588 3 1	35,396 10 8
" " 27th " "		14,726 12 0	24,051 7 8	38,778 3 8
" " 6th March "		14,214 5 2	22,896 9 4	37,110 14 6
" " 13th " "		15,477 7 0	25,236 3 0	40,713 10 0
" " 20th " "		16,589 0 7	20,617 9 9	37,206 10 4
" " 27th " "		16,833 14 2	22,814 12 1	39,648 10 3
" " 3rd April "		16,000 0 3	19,030 15 10	35,031 0 1
" " 10th " "		17,000 9 4	21,679 8 2	38,680 1 6
" " 17th " "		19,485 12 10	20,665 5 8	40,151 2 6
" " 24th " "		15,995 0 10	21,604 6 3	37,599 7 1
" " 1st May "		15,316 8 2	21,346 7 7	36,662 15 9

APPENDIX J.

Statement of Receipts and Expenditure for 1858.

	Miles open.	Train Miles run.	Passengers, Number.	Goods, Tons.	Receipts.			Expenditure.						Balance available for Dividend.	Percentage per annum on Capital.
					Passengers.	Goods.	Total.	Locomotive.	Coaching.	Merchandize.	Maintenance.	General.	Total.		
					Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	£ s. d.
Jan. to June, 1858 ...	92½	1,11,997	4,36,730	64,941½	2,29,105 14 6	2,30,889 5 3	4,59,995 3 9	89,099 8 11	17,448 1 7	21,994 12 2	37,289 2 1	20,448 5 2	1,86,279 13 11	2,73,715 5 10	4 6 10
July to Dec., 1858 ...	136½	2,02,480½	5,53,816½	68,543	3,74,081 0 1	2,89,233 7 2	6,63,314 7 3	1,40,372 5 1	32,797 8 5	46,524 6 4	38,810 3 8	29,493 6 10	2,87,997 14 4	3,76,256 3 7	4 5 10
Total for the year ...	...	3,14,427½	9,90,546½	1,33,484½	6,03,186 14 7	5,20,122 12 5	11,23,309 11 0	2,29,471 14 0	50,245 10 0	68,519 2 6	76,099 5 9	49,941 12 0	4,74,277 12 3	.....	...

Statement of Cost of Miles open, Rolling stock, &c., up to 31*st December,* 1858.

		Length.		Cost of Works.		Cost of Rolling Stock.		Total Cost of Works, Rolling Stock, and Machinery.	
		M.	Ch.	Total.	Per Mile.	Total.	Per Mile.	Total.	Per Mile.
Bombay to Callian	Double	33	11						
Mahein Branch	Single	1	39						
Callian to Wassind	,,	16	23						
Callian to Campoolee	,,	37	60						
Lanowlee to Poona	,,	42	0						
Poona to Decksal	,,	64	20						
		194	73	£12,98,361 16 3	£6,664 15 2	£3,09,515 13 3	£1,588 16 2	£16,07,877 9 6	£8,253 11

APPENDIX J. *(Continued.)*

Statement showing the receipts of the Great Indian Peninsular Railway Company, for the six half years last ending December 1858.

	Half year ending 30th June 1856.		Half year ending 31st December 1856.		Half year ending 30th June 1857.		Half year ending 31st December 1857.		Half year ending 30th June 1858.		Half year ending 31st December 1858.	
	Miles open 88½		Miles open 88½.		Miles open 88½.		Miles open 88½.		Miles open 92½		Miles open 136.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
COACHING TRAFFIC.												
Passengers 1st Class ...	(Not given.)	91,955 9 7	2,93,897½	1,19,838 13 10	5,084	14,095 14 9	5,390½	15,482 14 3	6,179	17,878 1 3	6,970	28,998 1 0
Passengers 2nd Class ...					15,056	17,550 11 5	15,361½	23,322 5 6	18,490½	25,152 8 0	41,708½	42,428 15 9
Passengers 3rd Class ...					3,33,125	1,26,544 14 4	3,62,412	1,39,401 3 7	4,12,060½	1,63,028 0 8	5,05,138	2,38,572 0 9
Total ...	.....	91,955 9 7	2,93,897½	1,19,838 13 10	3,53,215	1,58,191 8 6	3,83,164	1,78,206 7 4	4,36,730	2,06,058 9 11	5,53,816½	3,09,999 1 6
Parcels and excess baggage ...	.....	3,105 14 7	.....	5,570 14 2	.....	8,094 13 10	.....	8,971 0 9	.....	12,511 2 7	.....	36,155 2 1
Carriages, Horses, and Dogs ...	.....	2,725 7 6	.....	6,145 14 6	.....	6,967 3 1	.....	14,774 11 3	.....	10,536 2 0	.....	27,926 12 6
Total ...	.....	97,786 15 8	.....	1,31,555 10 6	.....	1,73,253 9 5	.....	2,01,952 3 4	.....	2,29,105 14 6	.....	3,74,081 0 1
			Tons.		Tons.		Tons.		Tons.		Tons.	
Goods including Railway Material	.....	67,937 15 2	29,139¼	1,35,093 2 3	51,805	1,89,154 7 6	35,505½	1,50,165 10 11	64,941½	2,28,816 6 0	68,543	2,82,873 4 5
Live Stock	.....	.....	.....	1,228 14 6	.....	651 10 0	.....	6,437 9 6	.....	2,072 15 3	.....	6,360 2 9
Water	.....	.....	.....	.....	3,960	3,600 0 0	.....	.....	.....	.....	.....	.....
Total ...	.....	67,937 15 2	29,139¼	1,36,322 0 9	55,765	1,93,406 1 6	35,505½	1,56,603 4 5	64,941½	2,30,889 5 3	68,543	2,89,233 7 3

APPENDIX K.

Statement of Rolling Stock for half year ending 31st December 1858, (Concan and Deccan Lines.)

	Locomotive Engines.	Coaching.									Merchandize.							Total.	
		Carriages.					Carriage Trucks.	Break Vans.	Incline Break Vans.	Horse Boxes.	Waggons.				Sheep Trucks.	Rail Trucks.	Ballast Waggons.		
		Saloon.	First Class.	Second Class.	Third Class.	Composite.					High Sided.	Low Sided.	Coke.	Covered Goods.				Engines.	Vehicles.
Rolling Stock on 31st Dec., 1858...	37	1	16	14	45	12	9	25	3	17	49	506	10	40	10	16	10	37	783

APPENDIX L.

Statement of the operations of the Bombay Mint for the official year 1858-59, *prepared for publication in accordance with the instructions of Government conveyed in Mr. Secretary Hart's Circular letter dated the* 16*th November,* 1855, *No.* 3390, *General Department.*

RECEIPTS.												DELIVERIES.
SILVER.			MINT DUTY.		PRE-MELTING CHARGES.		REFINING CHARGES.		RE-ASSAYING CHARGES.		Total.	Grand Total.	To the General Treasury in new coins.
From Government Treasuries.	From Merchants.	Total.	Government.	Merchants.	Government.	Merchants.	Government.	Merchants.	Government.	Merchants			
Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.	Rs. As. P.
4,39,616 1 7	2,02,11,711 13 11	2,06,51,327 15 6	8,981 1 2	4,12,915 4 6	140 1 0	20,645 12 4	7 6 9	491 13 11	.....	.....	4,43,490 7 8	2,10,94,818 7 2	2,18,94,949 0 0

APPENDIX M.

Epitome of increases and decreases in the Civil Offices and Establishments in the Bombay Presidency between the 1st May 1858 and 1st May 1859.

Total salaries and establishments under the Presidency of Bombay and its subordinates on the 1st May 1858	1,04,96,111 1 10		
Add Scinde postal department transferred from Scinde statement ...	1,77,301 8 0	1,06,73,412 9 10	
Ditto Ditto on the 1st May 1859		1,05,85,314 5 4	
Total Decrease ..		88,098 4 6	

			Increase.	*Decrease.*
GENERAL DEPARTMENT.				
EDUCATIONAL.				
The Salary of Major Candy as Murrathi Translator, hitherto combined with the appointment of Principal of the Poona College, and of Mr. Newnham, C.S., attached to Director of Public Instruction	8,004 0 0			
Establishment of the Poona Engineering School transferred from the Public Works Department, and Branch Depository Establishments sanctioned for the stock of books at Poona Ahmedabad and Belgaum	14,580 0 0			
The opening of schools in certain districts less those schools closed and salaries reduced ...	253 0 0			
	22,837 0 0			
DEDUCT DECREASE.				
Consequent on the salaries of the Educational Inspectors having been equalized and fixed at Rupees 900 each per month ..	1,800 0 0			
The petty supply allowance discontinued on the fixed Establishment (and drawn for in contingent bill) and a reduction effected in the school establishment at Sattara	5,319 12 0			
Difference of Military nett pay by promotion of Dr. Peel to the rank of Surgeon... ...	730 8 0			
		7,850 4 0		
			14,986 12 0	
POSTAL.				
The opening of new postal establishments and the modification of Dawk Establishments, &c. ..		99,905 0 0		
			99,905 0 0	
VACCINATION.				
The revision of the establishment of the Presidency Town and Island of Bombay		2,172 0 0		
			2,172 0 0	
MISCELLANEOUS.				
The establishment transferred to the Accountant General's Office from the Marine Department, Scinde Collectors, *vide* separate statement of Scinde (and Post-Master General)		10,920 0 0		
6 Additional Peons, and increase of rent to the Accountant General's Office		1,032 0 0		
Additional establishment to the Government Saving's Bank, a Clerk to the Superintendent of Stationery, and increase of pay to Mint apprentices and of Batta drawn by Clerks of the Political Secretariat		4,721 0 6		
		16,673 0 6		
Carried over ...		16,673 0 6	1,17,063 12 0	

				Increase.	Decrease.
Brought forward ...		16,673 0 6	1,17,063 12 0		
DEDUCT.					
The salaries of the 1st and 2nd Assistants, Accountant General, reduced, the office rent of the Civil Auditor reduced, and the allowance for ordinary repairs to roads and bridges in the Surat and Kaira Collectorates discontinued	3,970 0 0				
The fixed petty supply allowance discontinued	4,628 0 0				
The Establishment of Surveyors to the Court of petty Session transferred to the Bombay Municipality	2,922 0 0				
		11,520 0 0			
			5,153 0 6		
RAILWAY.					
The assimilation of the salaries of the Consulting Engineer and his Deputies, with increase to the establishment			5,914 8 0		
GRANT MEDICAL COLLEGE,					
Separate salary of the Principal of the Grant Medical College as Professor of Medicine			2,400 0 0		
CIVIL SERVANTS OUT OF EMPLOY AND UNPASSED JUNIOR CIVIL SERVANTS.					
Difference between the number and rate of salaries drawn on the 1st May 1858 and 1st May 1859			23,845 8 0		
			1,54,376 12 6		
DEDUCT DECREASE.					
PHOTOGRAPHY.					
Abolition of the appointment of Government Photographer, less the salary of the Curator of the Museum sanctioned therefrom		5,803 8 0			
POONA DEPOSITORY ESTABLISHMENT.					
Abolition of this establishment		3,836 12 0			
MEDICAL.					
Difference of salaries of Hospital Assistants and Apprentices drawn on the 1st May 1858, and 1st May 1859	24 0 0				
The establishment of 2nd class Hospital servants transferred to the statement to be furnished direct to Government by the Auditor of Commissariat accounts ...	24,434 9 0				
		24,458 9 0			
DISTRICT DAWK.					
The revision of this Establishment		552 0 0			
GRAND TRIGONOMETRICAL SURVEY.					
The situation of a Surveyor and Builder abolished on his retirement on pension		4,868 14 0			
			39,519 11 0		
				1,14,857 1 6	
PUBLIC WORKS DEPARTMENT.					
Decrease by a separate statement of all establishments in the Public Works Department to be sent direct to Government by its Auditor					3,98,613 6 0
POLITICAL DEPARTMENT.					
The organization of the Guzerat Bheel Corps, the Cutch Legion, and the reformation of Guzerat Provincial Battalion			2,54,310 0 0		
The appointment of an Assistant Political Agent in the Myhikanta ...			2,400 0 0		
			2,56,710 0 0		
Carried over... ...			2,56,710 0 0	1,14,857 1 6	3,98,613 6 0

				Increase.	*Decrease.*
Brought forward			2,56,710 0 0	1,14,857 1 6	3,98,613 6 0
DEDUCT DECREASE.					
Allowance for construction of certain works in Kattywar and pay of the Nakras in the Rewa Kaunta discontinued	1,566 8 0				
The fixing of the salary of Bheel Agent and Commissariat of Khandeish Bheel Corps and difference of net pay	1,930 8 0				
Fixed petty supply allowance discontinued ...	919 0 0				
			4,416 0 0		
				2,52,294 0 0	
ECCLESIASTICAL DEPARTMENT.					
By appointment of a Chaplain for the German Troops at Poona, and an increase to the Medical allowance of the Roman Catholic Orphanages at the Presidency			2,400 0 0		
The Presidency house rent of the Assistant Chaplain at Colaba, and increase by revision of Church Establishment at Bhooj ...			1,104 0 0		
			3,504 0 0		
Deduct discontinuance of petty supply allowance on the fixed Establishment, and an allowance of a Roman Catholic Priest at Tanna ..			1,782 0 0		
				1,722 0 0	
REVENUE DEPARTMENT.					
MISCELLANEOUS.					
Reduction of fixed petty supply allowance (to be charged for in contingent bills) of the several Collectors, &c.			79,984 0 0		
Allowance for ordinary repairs at Broach, suppression of Salt Works in Bulsar Talooka, a trumpeter at Kaira, the extra Peons at Tanna, and compensation of Carcoons at Ahmedabad, Poona, and Sattara discontinued			2,952 7 10		
The Shahebaug Establishment at Ahmedabad, the pay of a Naigue at Kaira, and that of the Treasurer at Ahmednuggur reduced ...			718 12 0		
Difference of net pay between the ranks of Lieutenant and Captain of the officers in Civil employ at Sattara and Cattywar ...			1,570 8 0		
			85,225 11 10		
DEDUCT.					
The rent of the Bombay Collector's Office increased, and the rent sanctioned for the office of the Revenue Commissioner for alienations, and the officer on special duty at Ahmedabad ...	3,060 0 0				
The appointment of the Deputy Collector at Ahmednuggur (which was exhibited as a decrease on the abolition of the Nassick Sub-Collectorship) still existing, the entertainment of 2 Carcoons under the Collector of Kaira, and one under the Superintendent of Cotton Experiments at Dharwar, 4 Chupprasis for the Opium Agent, Malwa, rent of the Mamlutdar's Cutcherry at Tanna, and increase to the pay of the Broach Dufterdar, and allowance of Tullatees at Rutnagherry ...	6,180 0 0				
The retransfer of the Tobacco establishment from the Bombay Municipality to Government management, the re-modelling of the Preventive Service Establishment, and entertainment of establishment for the collection of port dues under the Commissioner of Customs, Salt, and Opium newly sanctioned	23,484 0 0				
			32,724 8 0		
			52,501 3 10		
DEDUCT INCREASE.					
SURVEY DEPARTMENT.					
By promotion of officers to higher rate of salaries and appointments of Supernumerary Assistant Superintendents, &c.	20,100 0 0				
	20,100 0 0		52,501 3 10	3,68,873 1 6	3,98,613 6 0

						Increase.		Decrease.	
Brought forward ...	20,100	0	0	52,503	3 10	3,68,873	1 6	3,98,613	6 0
SUPERNUMERARY ASSISTANT COLLECTORS.									
Difference between the number and salaries drawn by Assistant Collectors on the 1st May 1858, and 1st May 1859	30,080	0	0						
				50,180	0 0				
								2,321	3 10

JUDICIAL DEPARTMENT.

MISCELLANEOUS.

Discontinuance of fixed petty supply allowance (to be charged for in contingent bills)				45,806	8 0				
The 2nd class Hospital servants to be shown by the Auditor of Commissariat Accounts in his statement to be sent direct to Government struck off				1,554	0 0				
The separate salary drawn by the 1st Assistant Accountant General as Assistant Accountant to the Supreme Court discontinued ...				888	14 2				
Personal allowance of Mr. Thomas discontinued on his appointment as 3rd Magistrate				1,200	0 0				
Compensation of a Clerk of the Sudder Adawlut as well as of Carcoons in the Khandeish and Sattara Collectorates ceased ...				426	1 0				
The Additional Moonsiff at Sattara discontinued, and house rent of the Moonsiff's Court at Tannah ceased				2,433	0 0				
Reduction in the Stamp Establishment at Dharwar				180	0 0				
				52,488	7 2				
DEDUCT									
The salaries of the 3rd Judge and the Chief Clerk of the Small Cause Court increased, and an Assistant clerk newly appointed	6,000	0	0						
Increase to the Establishment of ditto, and of the Sheriff's Office, a Carcoon at Kattywar, a Carcoon in the Tannah Jail, rent for Moonsiff's Court at Rutnagherry, a Sheristadar for the Hoozoor Deputy Magistrate, Surat, and Naicowdee, allowance on the Beejapoory Gate at Sattara newly sanctioned, modification of the Stamp Establishment at Belgaum, and Mowas, in Khandeish, with increase in the expenses for forage for camels in Kattywar	6,127	7	0						
				12,127	7 0				

POLICE DEPARTMENT.

The New Levies of Foot and Mounted Police sanctioned in last year at Poona were under instructions of the Accountant General debited to Bengal mutiny, subordinate to "Government of India" as an extra charge, they have therefore been struck off the statement	46,278	0	0						
The re-organization of the Police Force in the Broach, Ahmedabad, Kaira, and Khandeish Collectorates, and the saving in Military allowances of Police Constables, Bombay	40,734	8	0						
The discontinuance of the situation of a Surgeon to the Bheel Corps	4,389	0	0						
	91,401	8	0						
DEDUCT									
Personal allowance granted to Major Agar, increase caused by adjusting the salary of Superintendent of Police, Broach, and the appointment of an Assistant Superintendent, Belgaum, newly sanctioned ...	7,080	0	0						
Carried over ...	7,080	0	0	91,401	8 0	12,127	7 10	3,68,873	1 6	4,00,934	9 10

Brought forward ...	7,080	0	0	91,401	1	0	12,127	7	10	3,68,873	1	6	4,00,934	9	10
Palanquin allowance to the Apothecary of the Bheel Corps, the revision of the Water Police Establishment at the Presidency, and of the Superintendent of Police, Rutnagherry, two joint Police Officers at Tanna, two Lohars at Broach and Poona respectively, the establishment to the assistant Superintendent of Police, and an increase of pay to the city Fouzdar of Ahmedabad	4,266	0	0												
Additional Levy of Police in the Surat, Kaira, and Ahmedabad Zillas, and a mounted one in Khandeish with increase, caused by raising the pay of 3rd class Privates from 4½ to 5 Rupees ...	63,743	12	0												
				75,089	12	0									
							16,311	12	0						
DEDUCT INCREASE.															
MEDICAL.															
By appointment of Hospital Assistants and Apprentices				336	0	0									
MAGISTERIAL.															
The pay of the Fouzdar at Wassind increased ...				300	0	0									
							636	0	0						
													56,036	12	2
										3,68,873	1	6	4,56,971	6	0
Deduct increase ...												...	3,68,873	1	6
Total decrease, Rupees ...													88,098	4	6

APPENDIX. N.

SCINDE.

Total salaries and establishments in the Province of Scinde on the 1st May 1858			20,19,654 3 0		
Deduct Postal Department transferred to General Postal Establishments, shown under Epitome No. 1			1,77,301 8 0		
				18,42,352 11 0	
Total salaries and establishments on the 1st May 1859			... ...	16,35,694 10 0	
		Total Decrease ...		2,06,658 1 0	
			Decrease.	*Increase.*	
GENERAL DEPARTMENT.					
Increase to the Lithographic Establishment of the Commissioner		456 0 0			
RAILWAY.					
The assimilation of the salary of a Deputy Consulting Engineer, and the office rent granted to him		960 0 0			
BOAT ESTABLISHMENT.					
Increase to a clerk of the Superintendent of Boats at Mooltan, less hire of two Boats transferred to the Postal Department		360 0 0			
		1,776 0 0			
DEDUCT DECREASE.					
MEDICAL.					
The appointment of a Sub-Assistant Surgeon on Rupees 100 in the room of one on Rupees 150, and 1st Hospital assistants in the room of Assistant Apothecaries ...	2,544 0 0				
2nd class Hospital servants to be shown in a statement to be furnished by the Auditor of Commissariat accounts direct to Government, struck off	1,164 0 0				
	3,708 0 0				
Deduct special allowance of the first Hospital Assistant at Sehwan, and salaries of a Surgeon in Medical charge at Jacobabad, and Hospital assistants at the same station, and Thur and Parker Districts, newly appointed	2,556 0 0				
		1,152 0 0			
			624 0 0		
PUBLIC WORKS DEPARTMENT.					
Decrease by a separate statement of all salaries and establishments in the Public Works Department ordered to be furnished by the Auditor, Public Works Department, direct to Government			... ...	2,07,955 5 0	
POLITICAL DEPARTMENT.					
The salaries and establishments of the Political Superintendent at Khelat, and office rent to the Political Superintendent of Upper Scinde			21,208 8 0		
ECCLESIASTICAL DEPARTMENT.					
Discontinuance of fixed petty supply allowance			... ...	504 0 0	
REVENUE DEPARTMENT.					
By the appointment of a Civil servant as 3rd class Deputy Collector at Shikarpoor, on a salary of his standing, Rupees 416-10-8, in the room of one on Rupees 500 per month, and discontinuance of two Supernumerary Deputies at the same place, less one Supernumerary appointed to Kurrachee...		4,600 0 0			
Discontinuance of petty supply allowance on the fixed establishments		19,104 0 0			
The salaries of Deputy Accountant and Clerks transferred to the Accountant General's Office		6,300 0 0			
		30,004 0 0			
Carried over		30,004 0 0	21,832 8 0	2,08,459 5 0	

				Increase.		*Decrease.*	
Brought forward			30,004 0 0	21,832 8 0		2,08,459 5 0	
DEDUCT INCREASE.							
The increase of salary to the Deputy Collector of Customs, Kurrachee, and entertainment of a Customs Clerk	3,240 0 0						
Appointment of an uncovenanted Assistant Collector, Shikarpore, and increase to the salary of a Kardar at Kusmore, and to the establishment of the Thur and Parker ...	4,224 0 0						
Difference of Nett pay appointments of civil and Uncovenanted servants in the room of Military Officers	2,922 0 0						
			10,386 0 0				19,618 0 0
JUDICIAL DEPARTMENT,							
Discontinuance of fixed Petty supply allowance ...			5,328 0 0				
The establishment of 2nd class Hospital servants transferred to the statement of the Auditor of Commissariat accounts ...			864 0 0				
Decrease in the Medical Establishment employment in the Jails			120 0 0				
Military net pay deducted from the consolidated salary of the Judicial Deputy Magistrate, Shikarpore			1,461 0 0				
			7,773 0 0				
DEDUCT.							
The salary of three Adjutants appointed one to each of the Police Corps at Kurrachee, Hydrabad, and Shikarpore	6,927 12 0						
Ditto of three Matrons employed in the Jails ...	432 0 0						
			7,359 12 0				413 4 0
				21,832 8 0		2,28,490 9 0	
			Deduct increase	...	...	21,832 8 0	
			Total Decrease	...	...	2,06,658 1 0	

APPENDIX O.

Total salaries and establishments debitable to the Government of India and the Bengal Presidency on the 1st May 1858				3,13,274	15 8
Ditto Ditto on the 1st May 1859 ...				3,13,042	11 8
Total decrease				232	4 0
Difference of Military nett pay of an Officer at Aden	646	4	0		
Reduction of fixed petty supply allowance ...	2,130	0	0		
Establishment of 2nd Class Hospital servants transferred to the establishment of the Auditor of Commissariat accounts to be furnished by him direct to Government ...	636	0	0		
	3,412	4	0		
DEDUCT.					
Increase of an additional strength of 27 men sanctioned to the Aden Police ...	3,130	0	0	232	4 0
Net decrease ...				232	4 0

APPENDIX P.

Heads of Expense.	Increase.			Decrease.		
	Permanent Monthly.	Temporary Monthly.	Incidental.	Permanent Monthly.	Temporary Monthly.	Incidental.
Vessels Commissioned or brought into Service.						
Steamer Havelock	Expense included in last Epitome.					
„ Outram						
Flat Tatta						
„ Sukkur						
„ Mooltan						
5 Gun Boats	2,977 1 9					
2 Screw Gun Boats	6,843 14 10					
Pattymar Bheema	2,026 9 8					
Screw Steamer Pleiad	1,773 2 8	.....	40,000 0 0			
Schooner Maria...	1,892 7 8					
Water Boat	105 8 0					
Schooner Mahi	1,860 0 1					
	17,477 12 8	.....	40,000 0 0			
Vessels put out of Commission.						
Ajdaha	Expense shown in last Epitome.					
Pattymar Pownah	.....	63 2 9	.....	.....	2,026 9 8	
Brig Euphrates	.....	.....	.....	.....	3,750 0 8	
Schooner Mahi	.....	218 8 7	.....	.....	1,619 7 5	
Schooner Emily	.....	.....	.....	666 9 8		
	.....	281 11 4	.....	666 9 8	7,396 1 9	
Alterations in Crews or Amounts of Vessels.						
4 New Iron Flats	.....	.....	.....	474 8 0		
Vessels of Indus Flotilla	252 0 0					
A Jumptee	.....	113 0 0				
Pilot Boats, Indus Flotilla	.....	.....	.....	.....	.....	.....
Ajdaha	.....	146 0 0				
Corvette Falkland	60 0 0					
Persian Gulf Squadron	60 0 0					
Steamer Comet	75 0 0					
„ Semiramis	.....	734 0 0				
„ Dalhousie	.....	66 0 0				
Schooner Maria	.....	529 11 3				
Steamer Coromandel	.....	350 0 0	2,511 0 0			
Schooner Georgiana	.....	176 0 0				
Steamer Auckland	.....	77 0 0	.....	.....	83 5 4	
Pilot Boats	.....	.....	1,923 10 9			
Pattymar Bheema	80 0 0					
Steamer Pleiad	40 4 5	.....	.....	99 0 8		
„ Lady Falkland	.....	.....	.....	35 5 0		
Cutter Nerbudda	886 3 5					
General Revision of Crews	761 13 5					
Pursers' and Captains' Clerks... ...	960 0 0					
	3,175 5 3	2,191 11 3	4,434 10 9	608 13 8	83 5 4	
Building and Repairs	.....	.....	2,28,472 10 6			
Departments Increased or Decreased.						
Auditor General's	.....	150 0 0	.....	260 0 0		
Indian Naval Storekeeper's	84 12 6					
Military Pay Office, Marine Branch...	20 0 0	300 0 0				
Master Builder's...	.....	.....	451 1 0	150 0 0		
Chief Engineer's...	.....	.....	.....	.....	.....	.....
Workshop, Kotree Indus Flotilla ...	.....	60 0 0				
Workshop, Kemarree	75 0 0	175 0 0				
Paymaster, Indus Flotilla	110 0 0	80 0 0				
Port Officer, Kurrachee	386 15 7	50 0 0				
Boat Department, Kurrachee... ...	.....	.....	.....	220 2 10		
Dock Yard Accountant...	350 0 0					
Dock Yard	100 0 0	887 0 0				
Senior Naval Officer, Calcutta ...	.....	474 0 0	596 15 6			
Bassadore Station	.....	.....	325 0 10			
Registry Office of Seamen	.....	159 0 0				
Commander-in-Chief	.....	.....	92 10 0			
Aden Depôt	2 0 0					
Light House, Colabah	29 12 0					
	1,158 8 1	2,335 0 0	1,465 11 4	630 2 10		
Pensions	1,429 8 11					

APPENDIX P.—*(Continued.)*

Heads of Expense.	Increase.			Decrease.		
	Permanent Monthly.	Temporary Monthly.	Incidental.	Permanent Monthly.	Temporary Monthly.	Incidental.
Naval Brigades.						
Messrs Warden and Colgrave ...	.....	130 0 0				
Bombay and Surat	.....	.....	12,732 4 6			
Pay Master, Naval Brigades	.....	164 0 0	.....	.....	82 0 0	
Acting Gunners	.....	51 0 0				
Acting Masters	.....	7,255 0 0				
Seamen	.....	6,077 8 0				
	.....	13,677 8 0	12,732 4 6	.....	82 0 0	
Miscellaneous.						
Table Money	.....	.....	78 0 0			
Revision of Rigging Warrants ...	.....	.....	4,950 0 0			
Engineers	100 0 0					
Gratuity	.....	.....	1,037 0 0			
Provisions	.....	1,705 0 4				
Profit and Loss	.....	.....	10,239 5 11	.....	.....	25,160 10 0
Lieutenant Cook	.....	.....	3,109 0 0			
Batta	.....	.....	1,215 8 0			
Marine Pay Master	.....	.....	6 2 3			
Chronometers	.....	.....	1,350 0 0			
Compensation	.....	.....	1,621 10 8			
Building 8 Vessels Indus Flotilla ...	.....	.....	1,000 0 0			
Index G. O. 1834 to 1857	.....	.....	320 0 0			
Conveyance allowance	.....	.....	624 0 0			
Indian Navy Pay List	1 10 8					
House rent	.....	.....	890 10 8			
	101 10 8	1,705 0 4	27,040 5 6	.....	.....	25,160 10 0

ABSTRACT.

Vessels Commissioned	17,477 12 8	.....	40,000 0 0			
Vessels put out of Commission ...	.....	281 11 4	.....	666 9 8	7,396 1 9	
Alterations in Vessels, &c.	3,175 5 3	2,191 11 3	4,434 10 9	603 13 8	83 5 4	
Buildings and Repairs	.....	.....	2,28,472 10 6			
Departments Increased or Decreased	1,158 8 1	2,335 0 0	1,465 11 4	639 2 10		
Pensions	1,429 8 11					
Naval Brigades	.....	13,677 8 0	12,732 4 6	.....	82 0 0	
Miscellaneous	101 10 8	1,705 0 4	27,040 5 6	.....	.....	25,160 10 0
Total ...	23,342 13 7	20,190 14 11	3,14,145 10 7	1,905 10 2	7,661 7 1	25,160 10 0

APPENDIX Q.

EPITOME 1858-59.

The charges which have been passed in the Barrack Department during the year 1858-59, contrasted with those for the preceeding year, are as follows:

	1857-58			1858-59.		
Barrack Establishment	10,146	6	4	13,177	6	8
Barrack Furniture, new	85,590	2	6	1,41,825	6	7
Ditto repairing	12,418	13	11	17,859	10	2
Contingencies and Stationery	810	13	8	776	11	9
Cow-dunging Public Buildings	8,347	9	4	13,069	2	7
Cleanliness and Preservation of Cantonments Bazars, and Regimental Lines, &c.	37,530	13	5	47,490	3	3
Conveyance Hire to Barrack Sergeants	132	6	0	223	9	9
Compensation and purchase of Houses in Cantonments	525	0	0	2,000	0	0
Deodorizing materials for Urinaries, Privies, &c. ...	4,273	5	11	6,949	5	4
Khuskus Tatties, supply of, and watering the ...	3,745	15	1	6,137	5	0
Lines or Huts of Native Troops, repairs to the ...	6,752	2	0	2,816	8	7
Oil for station Guards, Barracks, and Regimental Guards	6,551	4	7	16,532	13	4
Punkahs, construction and repairs to the, also pulling ...	4,021	14	2	6,288	1	5
Planting and watering trees, and lighting band-stand	6,237	7	6	10,193	12	11
Puggies, or Watchmen taking care of empty Buildings	1,047	2	8	2,257	10	1
Persian Expedition, charges on account of ...	29,951	8	4	17,450	2	0
Plunge Baths...	592	9	10	2,811	3	9
Removal of Barrack Stores	2,182	11	6	789	1	0
Rent of Land in Cantonment and Buildings for Military purposes	5,135	4	1	6,812	7	9
Shiping Barrack materials for Persia	7,212	8	6			
Sanitarium at Aboo and Mahableshwur, supplies ...	975	12	7			
Tanks and Wells, charges on account of	5,307	4	8	3,388	1	11
Tinning copper ware	2,839	12	0	7,564	13	4
Water works, charges on account of Jamsetjee ...	4,144	7	5	2,917	6	9
Total, Rupees ...	2,46,473	4	0	3,29,330	15	1

making a total charge for 1858-59 of Rupees 3,29,330-15-1, being an increase of

Rupees 82,857-11-1, which is chiefly owing to increased expenditure under the following heads :

New Barrack Furniture	Rupees ...	56,235	4 1
Repairs to ditto	...	5,440	12 3
Cleaning and preservation of Cantonments, Bazars, Regimental necessaries, cesspools, &c....	...	10,039	5 10
Oil for European Barracks and Guards, &c. ...	...	9,981	8 9
Tinning copperware	...	4,725	1 4

From the nature of the above charges, it is apparent that they have been necessarily incurred in consequence of the great augmentation of the European portion of the Bombay Army.

The sums credited to Government on account of Grazing Fund for 1857-58, have amounted to Rupees 3,256-12-7, whilst the charges during 1858-59, for planting and watering trees, and lighting band-stand, formerly defrayed from the above fund, are as follows :

Poona Division Army	Rupees ...	2,087	12 3
Southern Division Army	...	949	0 10
Northern Division Army	...	878	13 10
Scinde Division Army	...	6,278	2 0
	Rupees ...	10,193	12 11

being Rupees 3,956-5-3 in excess of that passed during 1857-58, and is owing to charges on the above account, having for the first time been preferred for the station of Jacobabad, and sanctioned as per Government letters dated respectively 8th November 1858, and 24th January 1859.

APPENDIX Q (2).

EPITOME 1858-59.

ARTILLERY, ROYAL.

Per annum Rupees 84,748 6 each.
1,69,496 12

The 2nd Company 13th Battalion, with K Battery, and the 2nd Company, 3rd Battalion, with Y Battery, admitted on the establishment.

1 Troop and 9 Companies, 150 Rupees per mensem.
Per annum, Rupees 1,800

School allowance at Rupees 15 per mensem, granted to the D Troop Horse, and each Company of Foot Artillery.

Contingent.

Artificers of X Battery at Baroda granted increased rates of pay temporarily.

Establishment of horses for a Troop fixed at 200.

Repair of guns, carriages, carts, harness, and saddlery. No contract allowances to be drawn for, but *bonâ fide* expense of repairing, &c. sanctioned; contract allowance for shoeing and stable equipments authorized.

Contingent.

Per annum Rupees 84,748-6-0.

X Battery transferred to Bengal Presidency.

Pay tables of, published, to have effect from 27th September 1858.

Beer money, at 1*d.* per diem, allowed when in the field, or at stations 200 miles from the Presidency.

Hospital stoppages from Trumpeters fixed at 2 annas.

Second Captains Pay and allowances fixed.

STAFF OF ROYAL ARTILLERY.

Royal Artillery in India not to be under command of a Major General, but of a Colonel, and the Senior Officer of Artillery at the other Presidencies.

Adjutant, Royal Artillery, permitted to draw for the *bonâ fide* expenses of his Office Establishment, instead of the fixed allowance.

Officer Commanding Royal Artilletry and his staff, attached to Army Head Quarters, and to attend it at all occasions.

ARTILLERY, INDIAN ARMY.

Indian Navy Department. — Naval Brigade, formation of, sanctioned.

Battery under Captain Conybeare, horses substituted for mules, with.

Indian Navy Department. — Naval Brigade, Drill Instruction for, sanctioned.

Uncertain. — Depôt Companies of Artillery sanctioned, with Establishment of Non-Commissioned Officers, &c.

Second Captains, pay and allowances of, fixed.

Temporary. — Bengal Battery at Mhow granted Bombay rates of pay, &c.

No. 13 Light Field Battery, Drivers of Draught Bullocks Pay increased from five to six Rupees per mensem.

Pay Tables for, published, to have effect from 27th September 1858.

Temporary. Uncertain. — Mounted Train, in three Divisions, sanctioned for general service.

Temporary. — Horse Brigade at Poona, Temporary Non-Commissioned staff, sanctioned for.

Field establishment of Horses for a Troop of Horse Artillery, fixed at 200.

Major's Rank abolished, and 2nd Lieutenants, former promoted to Lieutenant-Colonels, and the latter to Lieutenants, and pay and allowances fixed.

Non-Commissioned Staff and other grades, allowances fixed.

ENGINEERS, ROYAL.

Working pay, new rates of, from 1st January 1858, sanctioned.

2nd Captain's pay and allowances fixed.

Pay Tables of, published.

Horse allowance granted to Field and Assistant Field Engineers.

STAFF OF ROYAL ENGINEERS.

Commanding Officer and Staff attached to Head Quarters of the Army, and to attend it on all occasions.

ENGINEERS, SAPPERS, AND MINERS, INDIAN ARMY.

Working pay, same as in Her Majesty's British Army, sanctioned for from 1st January, 1858.

Horse allowance granted to Field and Assistant Field Engineers.

Pay Tables for, published.

Enlistment of 20 men (Supernumeraries) above established strength, sanctioned.

2nd Captains, grade of, introduced, and pay and allowances of, fixed.

Sub-Conductor of, promoted to Conductor.

CAVALRY, ROYAL.

Tables of Indian pay of Non-Commissioned Officers above the rank of Corporal.

Temporary. Remount Depôt at Kirkee established, staff, &c. for, fixed.

Riding Masters appointed under warrant of 1855. Pay and allowances of, fixed.

Temporary. Her Majesty's 8th Hussars, field Establishment of Horse-keepers and Grass-cutters allowed for, at Kirkee, to be in readiness for Field service.

Temporary. Fee for procuring horse-keepers for, sanctioned, under the exigencies of the service.

Per annum Rupees 5,14,206-7-0. Her Majesty's 6th (Enniskillen) Dragoons admitted on the establishment.

NATIVE CAVALRY, INDIAN ARMY.

Line equipments of Remounts, regulation respecting the supply of.

INFANTRY, EUROPEAN, ROYAL.

The corps noted in the margin have been admitted on this establishment during the the Official year.

		Per annum.		
Head Quarters, Her Majesty's 14th Regiment,	Rupees	28,278	6	6
Her Majesty's 28th Regiment	"	4,16,556	13	0
Ditto 31st Regiment	"	4,16,556	13	0
Ditto 46th Regiment	"	4,16,556	13	0
German Volunteer Battalion	"	4,16,556	13	0

Sergeants of Her Majesty's 9th and 22nd Foot (corps not in India) arrived on duty with recruits from England brought on Indian pay and allowances whilst detained in this country.

Tables of Indian pay to Non-Commissioned Officers above the rank of Corporal, published.

German Volunteer Battalion, Acting Major of, granted pay and allowances of that rank.

Hospital Sergeant, table of Indian Pay of, published.

Her Majesty's 86th Regiment	Rs.	4,16,556 13 0
Ditto 78th Highlanders	„	4,16,556 13 0

Her Majesty's 86th Regiment and 78th Highlanders ordered to Europe, allowed full batta to Officers, and Field pay to the men up to date of embarkation.

Bheesties of Her Majesty's 61st Regiment, belonging to Bengal Establishment, *en route* to Europe, *vid* Bombay, granted Bombay rates of pay from date of leaving Mhow.

Her Majesty's 71st Highlanders	Rs.	4,16,556 13 0
Ditto 89th Foot	„	4,16,556 13 0

Her Majesty's 71st Highlanders and 89th Foot, transferred to Bengal Establishment from 1st April, 1859.

Camp Color-men, one per Company allowed while in the Field, &c. to each Regiment, on Rupees 6 each per mensem.

INFANTRY, EUROPEAN, INDIAN ARMY.

Camp Color-men, one per Company allowed each Corps while in the Field, &c. on Rupees 6 per mensem.

Table of pay of Non-Commissioned Officers above the rank of Corporal, published.

1st Fusiliers, 42 men of, transferred to Bengal Artillery.

Sergeant, Instructors of musketry, appointment and position of.

INFANTRY, NATIVE.

Rupees 2,091-11 each per month,	Rs.	4,183 6 0
Per annum,	„	50,200 8 0

Extra Battalions, two formed from the 11th and 12th Companies of Native Infantry Regiment.

Rupees 391-8 each per mensem		782 6 0
Per annum,	Rs.	9,388 8 0

Two Beloochee Regiments formed into Regiments of the Line with same pay and allowances, &c.

Rupees 391-8 per mensem. Per annum,	Rs,	4,694 4 0

Scinde extra Battalion to be formed into the 3rd Beloochee Regiment, with the same pay and allowances as the first and 2nd Regiment, staff, &c., &c.

Native Regiments of 10 Companies to be of the strength of 700 Privates, including the three extra Battalions, the excess to be borne as Supernumeraries, or to volunteer to other Corps.

Native Regiments serving in Central India and Rajpootana, to continue of the present strength.

25th Regiment Native Infantry appointed a Light Infantry Corps.

Havildar Major of Native Regiments of the line, not to be a color Havildar.

BAZAR DEPARTMENT.

		Per annum.	
Rupees 192-7 per mensem	...	2,309 4 0	Sattara, 2nd Class Bazar Establishment allowed temporarily during its occupation by European Troops.
Rupees 16 ditto	...	192 0 0	Chowdry for Bazar of enrolled pensioners at Poona, sanctioned.
Rupees 47 ditto	...	564 0 0	Kalludghee Bazar Establishment, Rupees 47 per mensem, sanctioned.
Rupees 74 ditto	...	888 0 0	Sholapore Police Establishment, Rupees 74 per mensem, sanctioned.
Rupees 30 ditto	...	360 0 0	Belgaum, temporary increase of Rs. 30 per mensem, allowed.
			Lighting Bazars, no public charge to be admitted on account.
Rupees 50 ditto	...	600 0 0	Dharwar, Superintendent of Bazars allowed salary of Rupees 50 per mensem, so long as European Troops are located there.
Per annum Rupees	...	4,913 4 0	

COMMISSARIAT DEPARTMENT.

Commissariat charges.

Transport Train between Mhow and Wassind established, Captain Grant appointed to charge of, on staff pay and allowances of Assistant Commissary General.

Acting Officers in, certain allowed to be specially viewed as permanent incumbents for the regulation of their allowances whilst on leave.

Acting Commissariat Sergeant, certain men below grade of sergeant permitted to draw the pay of that rank.

Commissariat arrangements to be sent to Governnment direct, by Commissary General for confirmation.

COMMANDS.

These are all temporary arrangements, consequent on the Bengal mutiny, expense not shown.

"Malwa Division" formed, to include Troops at Mhow, Indore, Asseerghur, &c. Head Quarters at Mhow; Major General Michel to command.

Jhansi Garrison, Rupees 520 per mensem sanctioned to commanding Officer.

Rajpootana Field Force broken up, and Troops united to Malwa Division.

Surat, Rupees 120 per mensem sanctioned to Commanding Officer

Kolapoor, Lieutenant Colonel Stiles to command, on Rupees 520 per mensem.

Dharwar, Rupees 120 per mensem granted to Senior Officer Commanding at.

Ahmedabad, command allowance of Rupees 120 for the station, not to be withdrawn in consequence of the Divisional Commanding Officer's return to it from Field service.

Regimental Commands, selection to be made, and unqualified Officers to be removed from.

Ditto .....

Rewa Kanta Field Force, Major Honner granted command allowance of 2nd Class Brigadier, Rupees 770 per mensem.

Troops in Candeish to be considered within the Poona Division.

Sholapoor transferred from Southern to Poona Division of the Army.

Ditto .....

Kirkee ceased to be a temporary Cantonment command, and to be a part of the Poona Brigade as before.

Asseerghur reconstituted a separate command.

Commanding Officer at Rutnagherry, granted 15 Rupees per mensem stationery allowance.

Ditto at Vingorla, so long as the Chief of Jhumkhundee is a State prisoner there.

COMPENSATIONS AND GRATUITIES.

Uncertain. ... ...

Central India Field Force, six months' donation batta granted to Troops composing.

Rajpootana Field Force ... ... Ditto ... ditto.

Reserve Force at Mhow ... ... Ditto ... ditto.

Compensation for loss of chargers granted to Officers performing Mounted duties as Field Officers, Orderly Officers, &c., but who do not draw horse allowance.

Donation batta of Sub-Conductor granted to the Deputy Provost Marshal, Rajpootana Field Force, a Sergeant.

INVALIDS AND PENSIONERS.

Temporary. Enrolled pensioners, 50 men added to Malwa Levy.

Pension Rules for European soldiers, no alteration made in, in consequence of the transfer of the Indian Army to the Crown.

Beloochee Irregular Horse, employed for service in Rajpootana, rewards and pensions granted to men of.

Military Pensioners of the rank of Warrant Officers, and Non-Commissioned Officers and Privates, eligible for employment in other than Military duties, without prejudice to their pension.

Invalid Pension List, Subalterns on not entitled to passage money when proceeding to England on sick certificate, only on retirement.

Personal allowance to clerks not to reckon for pension.

Gratuity for wounds inadmissible for Warrant Officers.

Officers of short service, retiring from wounds, or ill health contracted on duty, permitted to retire on half pay.

Compassionate allowance to widows of Officers, to cease on re-marriage.

Per annum Rs. 50,000. Enrolled pensioners disbanded from 30th April, 1859.

IRREGULAR CAVALRY AND LOCAL CORPS.

Per mensem Rs. 26,067 8 0
Per annum Rs. 8,12,806 4 0

Southern Mahratta Horse, formation of 2nd Regiment of, and table of pay and allowances, &c., published.

Beloochee Battalions to be extra Regiments of the line (see "Native Infantry)."

Temporary. Beloochee Irregular Horse, for service in Rajpootana, raised under Lieutenant Macanley.

Extra Scinde Battalion formed into 3rd Beloochee Regiment, see "Native Infantry."

Per mensem Rs. 600 0 0
Per annum Rs. 7,200 0 0

Scinde Irregular Horse, three regiments, allowance of 200 Rupees each sanctioned for repair of arms.

Pay and allowances of Brigadier General Jacob, Commanding Scinde Irregular Horse, fixed.

Aden Troop placed under His Excellency the Commander-in-Chief for employment on field service in Central India.

Southern Mahratta Horse, an advance of 50,000 Rupees sanctioned for mounting the men of, repayable by stoppages from their pay, without interest.

Command allowance for Scinde, Irregular Horse, on death of Brigadier General Jacob, fixed at old rate of 1,500 Rupees per mensem.

Each Rupees 13,304 per mensem - 26,608
Per annum Rupees - - 3,19,296

"Jacob's Rifles" two Regiments, formation Staff, Bazar, and School allowance fixed for.

"Jacob's Rifles," men of, on Furlough, entitled to full-pay.

Temporary. Mess allowance of Rupees 60 granted to Detachment, Southern Mahratta Irregular Horse, under Lieutenant Kerr, on Feld Service in Central India.

Per mensem - - - Rs. 197
Per annum - - - „ 2,364

2nd Class Bazar establishment sanctioned for Scinde Irregular Horse, three Regiments, Rupees 197 per mensem.

Temporary. Bazar Sergeant, 2nd Infantry Brigade, Rajpootana Field Force, Rupees 20 per mensem, Staff pay, fixed.

MEDICAL DEPARTMENT.

Standing Medical Committee appointed at the Presidency.

Inspector General of Hospitals, his duties defined.

European pensioners to be viewed as civil patients, as respects the Hospital stoppages to be recovered from them.

Superintending Surgeon, eligibility of Medical Officers for the appointment of.

Uncertain.
Per mensem - - - 40
Per annum - - - 480

Inspector General of Hospitals, travelling batta, and office tentage granted to Native vaccinators, appointment of, at Ahmedabad, Belgaum, Poona, and Kurrachee, on Rupees 10 each per mensem.

Head money, medicines, Surgical instruments, &c. for Recruits arriving from Europe, *vid* the Cape, or Overland, and Invalids and Troops returning to Europe from India.

Hospital stoppages from Trumpeters of the Royal Artillery, fixed at two annas.

Director General and Inspector General of the Medical Department portion of staff salary forfeited by, when absent on leave, &c.

Temporary. Staff and details at Dharwary, 80 Rupees per mensem granted to Medical Officer for attending.

Transport Train line to Mhow, Hospital Assistants sanctioned for.

Lunatic Asylum, wife of an Officer in (Lieutenant Johnson, 29th Regiment Native Infantry) granted the residue of her husband's pay and allowances, after deducting Rupees 100 payable to the Superintendent for maintaining him.

Ship Surgeons of the P. and O. service not entitled to head money for the Medical charge of Troops.

Half head money granted to Medical Officers in charge of Native Troops, who have not passed the colloquial examination in the Native languages.

Cutlers' Department, Medical stores, Presidency, Native instead of European apprentices sanctioned for.

Subordinate medical arrangements and appointments not to be submitted for confirmation of Goverment.

Sanitary Officers, Senior Medical Officer at the station to be considered, without extra allowances.

Donation batta sanctioned for higher grades of Medical Officers, with corresponding ranks in the Army.

Employment of several Non-Commissioned Officers and private individuals temporarily, on the allowances of Assistant Apothecaries, sanctioned during the exigencies of the service.

Temporary. Acting Warrant Officers, establishment of, sanctioned temporarily during the exigencies of the service; three Apothecaries; three Stewards; and 10 Assistant Apothecaries and Stewards.

Uncertain. Dispensers of Medicine, Her Majesty's Service, granted same quarters and house rent as Apothecaries.

MILITARY OFFICERS.

Agent for gunpowder, revision of his office establishment sanctioned.

Adjutant General, revision of his office establishment, without additional expense, sanctioned.

Commissary and Deputy Commissary General's offices, transfer of Clerks from, and to each, authorized under present exigencies to meet the requirements of the offices.

Temporary. Pay-master at Kurrachee granted 100 Rupees per mensem annually, during the season, for adjusting the accounts of the Bengal Invalids.

Batta to extra Clerks granted in a special case.

Forfeited pay of absent Clerks not to be given to others in same Department for performing their duties, substitutes to be entertained.

Pay-master, Malwa Division, his office establishment fixed at Rupees 900 per mensem from 1st September, 1858.

Temporary. Age, no limit for men employed in Public offices, on entertainment.

Temporary. Treasure chest at Malligaum sanctioned temporarily, from 1st February, 1859.

ORDNANCE DEPARTMENT.

Temporary. Sholapoor—One Store and Park Corporal, and six Store Lascars added temporarily to the establishment.

Temporary. Sub-Conductor for special charge of Saddlery and Harness, &c. for Royal Artillery in the Grand Arsenal, sanctioned.

Uncertain. Artillery or Engineer Parks in the Field, pony allowance, sanctioned for Sergeants attached to.

Temporary. Ordnance depôt, Malligaum, 20 Rupees stationery allowance sanctioned for Officer in charge of.

Contingent. Nowgunnies, Grand Arsenal, establishment and pay of, fixed.

Per mensem Rs. -	2,400
Per annum Rs. -	28,800

Tent Lascars 400, temporarily added to the establishment for present exigencies.

Per mensem Rs. -	310
Per annum Rs. -	3,720

Bullet Factory, for Enfield Rifle, Ammunition, appointment and pay and allowances of a Superintendent for.

Per mensem Rs. -	50
Per annum Rs. -	600

Bullet Factory, Store Keeper on Rupees 50 per mensem sanctioned for.

Contingent. Overseer, gun cap manufactory, working pay granted for working extra hours.

Per mensem Rs. - 7 8 0
Per annum Rs. - 90 0 0

Sewree—Bheestee sanctioned for the Sergeant in charge of the Fort, and the Guard.

Horse allowance sanctioned to subordinates below the rank of Store and Park Serjeants when detached in charge of stores.

Extra Ordnance establishments sanctioned during present exigencies, vacancies in not to be filled up.

Artificers absent on account of sickness, substitutes for, and pay of absentees.

PASSAGE AND TABLE MONEY.

Captain Lowry, 25th Regiment, Native Infantry, removed from the Army by Hon'ble Court of Directors, granted passage money of a dismissed Officer to Europe.

Five pounds (£5) messing, to be deducted from Officer's pay on arrival, of all arms of Her Majesty's British service, proceeding from, or to Europe, and a rateable amount fixed for the Colonies.

Contingent. Widows and families of European Soldiers killed or died in the late campaign in Rajpootana, granted carriage and free passage by boat, from Cambay to Bombay.

Officers on Invalid Pension List, not entitled to passage money when proceeding to Europe on sick certificate, only in cases of retirement.

Lieutenant DeMontmorency, 31st Regiment, Native Infantry, granted passage money of a dismissed officer.

Passage money to Cape of Good Hope granted to Subalterns and Assistant Surgeon, German Volunteer Battalion, whose services are no longer required with it.

SCHOOLS AND ECCLESIASTICAL ESTABLISHMENTS.

Uncertain. "Hindoostanee" class established in each army school (European), Moonshee on 30 Rupees per mensem.

Uncertain, Temporary. Roman Catholic Priest, Rajpootana Field Force, salary Rupees 150 mensem, and five Rupees per diem travelling allowances, sanctioned.

Temporary. Roman Catholic Priest, Malligaum, increase of Rupees 11½ per mensem, to make his pay Rupees 50, while affording spiritual aid to European Troops.

Temporary. Normal School, Poona, a Bheestie sanctioned for.

Archdeacon, salary of, when on leave. Roman Catholic and Scottish Orphanages, children of Soldiers in, granted same privileges as those in the Bycullah schools.

Uncertain.

Presbyterian Chaplain, pay and allowances, and position of (Mr. Watson).

Uncertain. Roman Catholic Bishops and Priests, augmentation of the salaries of, from 19th February, 1859.

Uncertain. Presbyterian Church establishment in India, augmentation of.

School-books and materials, of Regiments going home, the property of Government, to be made over to relieving Corps, or the Superintendent of Stationery.

Annual supply of Bibles, &c., fixed allowances for, abolished, and actual expense to be charged.

SANATARIA.

Senior Medical Officer at the several stations of the army, to be considered the Sanitary Officer, without extra allowances, duties, &c.

Sanatarium at Vaux's Tomb, Surat, establishment, &c. sanctioned (not carried into effect).

Contingent. Sick Officer's Quarters at Colabah, permanent establishment of native followers sanctioned for.

Conservancy establishments, all charges on account of, to be passed as contingent Barrack charges.

STAFF.

Temporary. Transport Train, Sergeant (Cowley) attached to, promoted to Sub-Conductor.

Quarter Master General's Department, Bombay, one Deputy Assistant sanctioned for, temporarily, in excess of fixed establishment.

Temporary.

Garrison Provost Sergeants at Mhow, Neemuch, and Aden, sanctioned.

Temporary. Director, Transport Train, office, tentage, Rupees 75 granted to.

Contingent.

Barrack Sergeant, Mhow, appointment sanctioned.

Per mensem - - Rs. 15
Per annum - - Rs. 180

Line Serjeant at Mhow, pony allowance granted to.

Temporary.

Baggage Master to Central India Field Force, consolidated salary of Rupees 455-10-8 fixed, although the incumbent was a Regimental Captain.

Temporary.

Baggage Master to Myhee Kanta Field Force, Rupees 80 per mensem, sanctioned.

Pay-master, Rajpootana Field Force, appointment abolished from 1st September, 1858.

Line Adjutant at Shikarpore, appointment in abeyance, until further orders.

Havildar Majors of Native Corps, not to be color Havildars also.

MISCELLANEOUS.

Marking arms of European Corps, to be paid for out of the monthly allowance for repair of arms, &c.

Advances to Officers to build houses at Neemuch and Nusseerabad, sanctioned.

Batta to public Regimental followers, serving with European Troops in the Deccan and at Jaulnah, granted.

Deodorizing materials, sanctioned for native as well as European corps.

Elephant harness for Siege trains, supply of to be kept up.

Field establishments, and batta to followers of troops in the Southern Mahratta country, discontinued.

Buggy hire to Native Officers ordered on duty to Parell, specially granted.

Transport Agent, on Rupees five per diem, sanctioned for superintending embarkation of European troops to England.

Fire Engines, number of, to be maintained at different stations.

Wicker helmets sanctioned for European troops, at the public expense.

Recruiting for the native army suspended.

Abstract Statement of the Permanent increases sanctioned in the several branches of Military expenditure during the year 1858-59, *deducting therefrom the amount of permanent decrease during the same period.*

	Decrease.	Increase.
Artillery, Royal	84,748 6 0	1,71,296 12 0
Ditto, Hon'ble Company's	.....	.....
Engineers, Royal	.....	.....
Sappers and Miners, Hon'ble Company's	.....	.....
Cavalry, Royal	.....	5,14,206 7 0
Ditto Native, Hon'ble Company's	.....	.....
Infantry, European, Royal	16,66,227 4 0	16,94,505 10 6
Ditto ditto Hon'ble Company's	.....	.....
Ditto Native ditto	.....	64,283 4 0
Bazar Department	.....	4,913 4 0
Commissariat Department	.....	.....
Commands	.....	.....
Compensation, Donations, and Gratuities	.....	.....
Invalids and Pensioners	50,000 0 0	.....
Irregular Cavalry and Local Corps	.....	6,41,666 4 0
Medical Department	.....	480 0 0
Military Offices	.....	.....
Ordnance Department	.....	33,210 0 0
Passage and Table Money	.....	.....
Schools, and Ecclesiastical Establishment.. ..	.....	.....
Sanataria	.....	.....
Staff	.....	180 0 0
Miscellaneous	.....	.....
	18,00,975 10 1	31,24,741 9 6
Deduct Decrease ..		18,00,975 10 0
Total Increase, Rupees ..		13,23,765 15 6

N. B.—The temporary extra Office Establishments sanctioned and discontinued during the year are not included.

CONTINGENT AND MISCELLANEOUS CHARGES.

BAZAR DEPARTMENT.

The charges passed on this account have amounted to Rupees 3,038-6-1, as follows:

Bazar Charges	Rupees	1,610	2	4
Destroying Paria Dogs	„	1,170	8	9
Hire of Dhurumsalla	„	258	0	0

being Rupees 224-6-6 in excess of the charges passed on the same account in 1857-58, and which is owing to a greater number of Paria Dogs having been destroyed during the past year.

The sum of Rupees 12,818-12-10 has been credited to Government, as the amount of Bazar fines levied at the different stations under this Presidency, during the year 1858-59, and to which head a greater portion of the above charges are debited.

COOPERAGE DEPARTMENT.

There is a decrease of Rupees 62,719-7-6 under this head, owing apparently to there being a less demand for stores during 1858-59.

CLOTHING AND NECESSARIES.

The charges passed under this head have amounted to Rupees 104,552-5-5, as follows.

Gratuitous supply of bedding to European Troops ...	Rupees	71,773	10	0
Bounty, Clothing, and necessaries	„	32,488	6	3
Clothing Office Peons	„	290	5	2

Government Letter	No. 3814	9th July 1857
„	No. 5516	29th Sept „
„	No. 1681	4th March, 1858
„	No. 2740	27th April „
„	No. 3274	18th May „
„	No. 6878	19th October „

The two former have been passed under the authority of Government letters quoted in the margin, and the latter agreeably to Government Circulars, dated respectively 12th November, 1829, and 20th November, 1831.

COMPENSATION.

The charges on this account have amounted to Rupees 13,057-15-8, being for the loss of property by fire, regimental necessaries, and camp equipments, and for loss of horses, including remuneration to the owners and villages for damage done to the crop &c. by the Troops.

ELECTRIC TELEGRAPH.

There is an increase of Rupees 1,364-15-1 under this head, owing to a greater number of godowns being hired during 1858-59.

FREIGHT AND PASSAGE.

The charges which have been passed under this head, are as follows:

Passage of Troops	From Europe and the Colonies ...	Rupees	5,99,138	15	9
	To Europe and the Colonies		1,51,303	8	0
	India charges		13,175	0	7
Freight on percels forwarded on public service			330	0	0
Landing Cadets on arrival from England			122	8	0
		Rupees	7,64,070	0	4

In the first item above alluded to there is an increase of Rupees 3,26,351-15-10, as compared with the charges passed under that head in 1857-58, and this is owing to a greater number of Troops arrived from England, as also an increase in the average rate of passage money as follows:

In 1857-58	3,082 adults	Rupees	113	6	4
In 1858-59	6,120 adults	„	131	5	5
Difference more per adult		Rupees	17	15	1

There is also an increase to the extent of Rupees 92,286-13-4 in the second item of passage on account of Troops to England and the Colonies, as compared with the past year's expenditure, and which is owing to a greater number of Troops having proceeded to England during 1858-59, as follows:

In 1857-58	adults	471
In 1858-59	adults	1,440
	... ...	
Difference more in 1858-59		969

The head "Indian Charges," includes the passage of Officers to other presidencies, as also to the ports under this presidency, where no fixed rates are laid down in the Regulations.

Lord Dalhousie	£1,591	2	3
Sultana	508	6	8
Salamanca	3,078	2	8
Antelope	4,923	6	8
Recruit	3,060	13	8
Clifton Belle	3,050	11	8
Eastern Monarch	5,772	18	8
Earl of Balcarras	3,362	5	4
United Service	8,083	6	8
Chatham	2,098	9	4

Note.—It may be remarked, that the entire freight of the vessels named in the margin which arrived from England with Troops for Kurrachee and Bombay during the past official year, has been made payable in England. This Department granting certificates for ⅔rds freight, amounting to £35,529-3-7.

MILITARY OFFICES.

The charges passed under this head have amounted to Rupees 77,239-8-2, as follows:

Extra Office Establishment	Rs.	30,629	2	9
Ditto Grand Arsenal	„	1,590	13	11
Ditto Ordnance depôts at out-stations...	„	3,078	0	11
Stationery and writer to depôts, Native Regiments ...	„	601	13	6

Grand Trigonometrical Survey	Rs.	12,631	2	2
Office rent	„	2,602	8	0
Moonshees and Pundits	„	578	2	0
Office contingencies, including petty supplies to the drawing-room of the Quarter Master General's Office	„	7,735	1	10
Printing Charges	„	12,331	0	3
Stationery and petty supplies to the recruit Depôt Khundalla	„	120	4	0
Enrolled pensioners, charges on account of	„	4,331	6	10

being an increase of Rupees 56,298-15-0, and is apparently owing to the large expenditure on account of the Grand Trigonometrical Survey, and by the transfer of the audit of the printing charges to this Department from the year 1858-59, as per Government Resolution No. 1960, dated 6th August, 1858.

MILITARY STORES.

The charges under this head have amounted to Rupees 15,761-14-7, being a decrease of Rupees 3,128-2-9, as compared with the amount passed in 1857-58.

METEOROGICAL OBSERVATORY.

The charges passed on this account have amounted to Rupees 1,273-5-8, and comprising the allowance for keeping Meteorological Observations at the several stations under this Presidency.

ORDNANCE DEPARTMENT.

The charges passed on this account have amounted to Rupees 3,91,382-11-0, as follows :

Extra artificers, stationery, and supplies to the Grand Arsenal	Rs.	43,850	10 3
Gun Carriage Department	„	2,15,563	14 7
Bullet manufactory	„	1,260	10 2
Gunpowder Ditto	„	37,553	2 6
Percussion Cap Ditto	„	7,855	13 4
Arsenals at out-stations	„	83,216	13 3
Extra Store and Tent Lascars	„	607	10 1
Defence of the Fortifications and Buildings at Dharwar	„	885	8 10
Fire Engine Department	„	430	10 0
Mountain Train	„	157	14 0
	Rupees	3,91,382	11 0

being an increase of Rupees 84,028-11-7 as compared with the charges passed on the same account in 1857-58, and are incurred according to the exigencies of the service, with reference to the extent and work performed in the saveral arsenals, under the orders of the Inspector General of Ordnance and Magazines.

PROVISIONS AND MEDICAL COMFORTS.

There is a decrease of Rupees 1,030-3-1 under this head, arising from a less expenditure on account of the Residency Escorts at Bagdad and Bushire.

PERSIAN EXPEDITION.

The charges passed on this account have amounted to Rupees 4,816-7-8.

REMOUNT DEPARTMENT.

The charges passed under this head have amounted to Rupees 12,85,377-3-9, as follows:

Purchase of Horses	Rs.	11,69,588	0 0
Establishment	„	4,233	0 6
Feed and keep of Horses	„	98,728	9 3
Ditto of Government Stallions	„	2,265	3 7
Veterinary treatment	„	221	0 0
Excess of expenditure for Forage beyond the regulated Forage allowance	„	10,341	6 5
	Rupees	12,85,377	3 9

being an increase of Rupees 6,75,735-14-6, as compared with the charges passed in 1857-58, and which is owing to a large number of Horses having been purchased for the general service of this Presidency, and in excess of the number required in the previous year, as follows:

In 1857-58	1,298 Horses
In 1858-59	4,435 ditto.

of this number, 2,074 Horses were purchased by the Remount Agent, 68 by the Agent in Kattiawar, 302 by the Agent in Turkish Arabia, 775 Horses received from Australia, and 1,216 Horses received from the Cape.

SUPPLIES TO CORPS.

The charges passed on this account have amounted to Rupees 5,186-6-9, being Rupees 25,301-11-3 less than that passed during the past official year 1857-58, and are incurred according to the exigencies of the service.

SCHOOL-BOOKS, &c.

There is increase of Rupees 4,277-12-11 under this head, arising from the charges incurred in 1857-58 having been passed in 1858-59.

SUBSISTENCE TO PRISONERS, &c.

The charges on this account have amounted to Rupees 1,906-10-8, being an increase of Rupees 654-11-6, as compared with the charges passed during the year 1857-58, and which is owing to a greater number of prisoners having been subsisted.

TRANSPORT AND PACKING CHARGES.

The charges under this head have amounted to Rupees 14,440-14-5, including Rupees 709-9-4 for travelling and dâk expenses duly sanctioned by Government.

MISCELLANEOUS.

The items of charges passed under this head, are as follows:

Commission on medicines sold to private individuals ...	Rs.	642	4	7
Coolies, &c., employed to raise Fort Gate at Neemuch ...	„	43	2	8
Cossids and Bheels Establishment	„	1,630	4	10
Charges on account of Secret and Intelligence Department ...	„	3,013	0	6
Charges on account of Illumination on the Proclamanation Day	„	2,408	9	6
Dâk Establishment and other Postal charges	„	2,895	9	6
Digging Graves	„	117	9	10
Destroying Port of Shaik Isthmus	„	127	15	3
Execution of Felons	„	215	6	6
Hotel expenses, &c. on account of Officers detached on duty, sanctioned by Government, 20th November, 1858 ...	„	886	6	8
Law Charges	„	280	12	0
Rewards and Gratuities	„	3,173	14	4
Winding Clocks	„	160	0	0
	Rupees.....	15,595	0	2

Abstract of Contingent Charges for 1858-59, *contrasted with the previous year.*

	1857-58.			1858-59.		
Barrack Department	2,46,473	4	0	3,29,330	15	1
Bazar Department	2,813	15	7	3,038	6	1
Cooperage Department	69,915	1	0	7,195	9	6
Clothing and Necessaries	167	2	5	1,04,552	5	5
Compensation	14,404	8	4	13,057	15	8
Electric Telegraph	738	0	0	2,102	15	1
Freight and Passage	3,37,665	1	2	7,64,070	0	4
Meteorological Observatory	1,238	0	0	1,273	5	8
Military Offices	28,062	12	0	76,960	12	10
Military Stores	18,890	1	4	15,761	4	7
Ordnance Department	3,07,353	15	5	3,91,382	11	0
Provision and Medical comforts	6,416	1	11	5,376	14	10
Persian Expedition	44,799	13	9	4,816	7	8
Remount Department	6,09,641	5	3	12,85,377	3	6
School-Books	9,348	6	6	13,626	3	5
Subsistence to Prisoners	1,251	15	2	1,906	10	8
Supplies to Corps	30,488	2	0	5,186	6	9
Transport and Packing Charges	9,932	1	10	14,440	14	5
Miscellaneous	3,130	0	7	15,595	0	2
Total Rupees	17,42,729	12	3	30,55,061	2	8
For 1857-58				17,42,729	12	3
Increase, Rupees				13,12,331	6	5

APPENDIX R.

The public roads and streets (their aggregate length being about 131 miles) received the usual annual repair, including, as regards most, a fresh layer of metalling. The operation of pipe-laying throughout all the streets has had the result of putting the surface of the roads in all parts considerably out of order, and time will be required before they can be restored to their former state.

The public streets and roads were watered during the dry season (8 months), the principal thoroughfares twice, others, once a day.

The daily scavenging of the whole town and Island has been performed under the supervision of the Board's Executive Officer, in as perfect a manner as the want of a good system of drainage will admit of.

Very considerable attention has been paid to the cleanliness of the various slaughter-houses, and markets, and food of a bad or inferior quality has never been allowed to be exposed for sale. Whether the improved health of the Island, generally, may be attributed to the above measures, the Commissioners will not presume to say; they can, however, state that the average mortality of the past season has been decidedly below that of former years.

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APPENDIX S.

Forty new night-soil carts have been constructed for scavenging purposes.

The public urinary at the corner of "Sootarchall Lane" has been removed at the expense of the owner of the premises adjoining it (as it was a source of great annoyance to the persons living near it) to "Sheik Memon Street" near the Green Market. The masonry work is in part finished, and as soon as the cast iron pipe for flushing the urinary can be obtained, it will be ready for use.

The drain under "Mahomed Syed Mookree Street" has been completed. In its unfinished state, the drain was a cause of great annoyance to the residents of the streets, who have now been relieved of the nuisance.

The road leading to the cemetery on the flats has been repaired, and slightly raised, so as to render it passable for carts. This road requires further improvement to make it passable during the monsoon. This improvement will be effected next year, if the state of the funds will admit of the work being taken in hand.

The pier at Chinch Bunder for the disposal of the night-soil on the eastern side of the town, has been completed, with the exception of the pumps for lifting water. The pier has however been brought into use by the Halalcores, who have commenced emptying the contents of their baskets into the tanks, made to receive the soil, instead of throwing the filth on the shores at Warree Bunder, where they have hitherto emptied their baskets. As soon as the pumps are finished, the contents of all the night-soil carts will be discharged from this pier instead of at "Love Grove," where the practice of discharging the soil caused much nuisance.